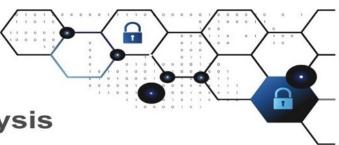


Connect the Disconnections - from Disparate Data to Insightful Analysis



Business understanding & data understanding Practical session

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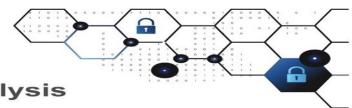












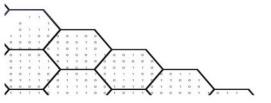
EXERCISE 1. How big data savvy are you?



test your level of acknowledgment on big data and intelligence, based on the information provided on the BU&DU module



Compilation of small exercises (Mix and Match, multiple choice)

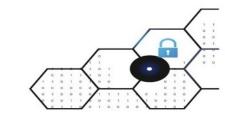






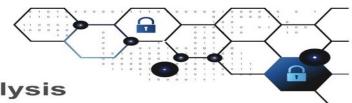








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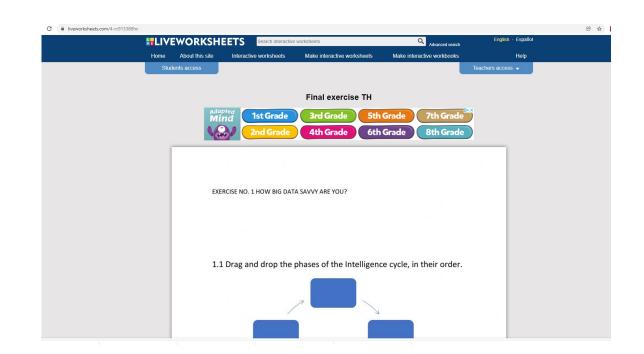
Steps

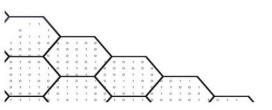
Access the following link:

- https://www.liveworksheets.com/4-
- yd973746ss

The interactive worksheet includes three

- different exercises that will help you evaluate your knowledge on big data topics
- Exercise 1 mix and match
- Exercise 2 multiple choice
- Exercise 3 mix and match



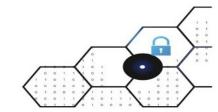








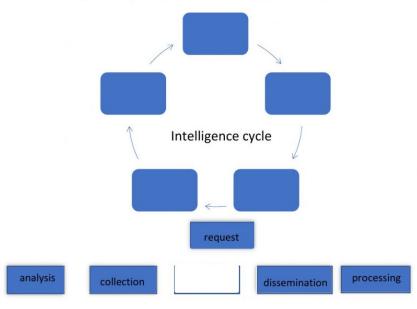






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1.1 Drag and drop the phases of the Intelligence cycle, in their order.

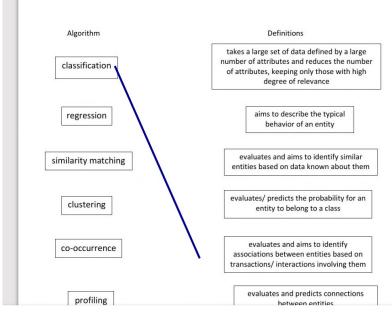


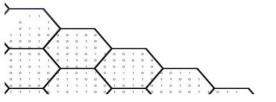
1.2 Choose the correct answer.

I. In which domains can security organizations improve their performance by using big data?

- A. availability of data, the collection of data, the utility of data;
- B. data request process, collection of data, utility of data;
- C. availability of data, the need for data, the utility of data.
- II. Choose the defining elements of an algorithm in computer science:
- A. starting point, stages, decisions, ending point;
- B. starting point, attributes, decisions, ending point;
- C. starting point, attributes, processes, ending point.
- III. Which is the element that defines the activity of an organization?
- A. its mission;
- B. its social function;
- C. its vision.

1.3 Match the fundamental types of tasks the algorithms address within an organization with its definitions/examples.



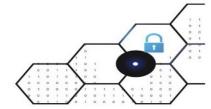


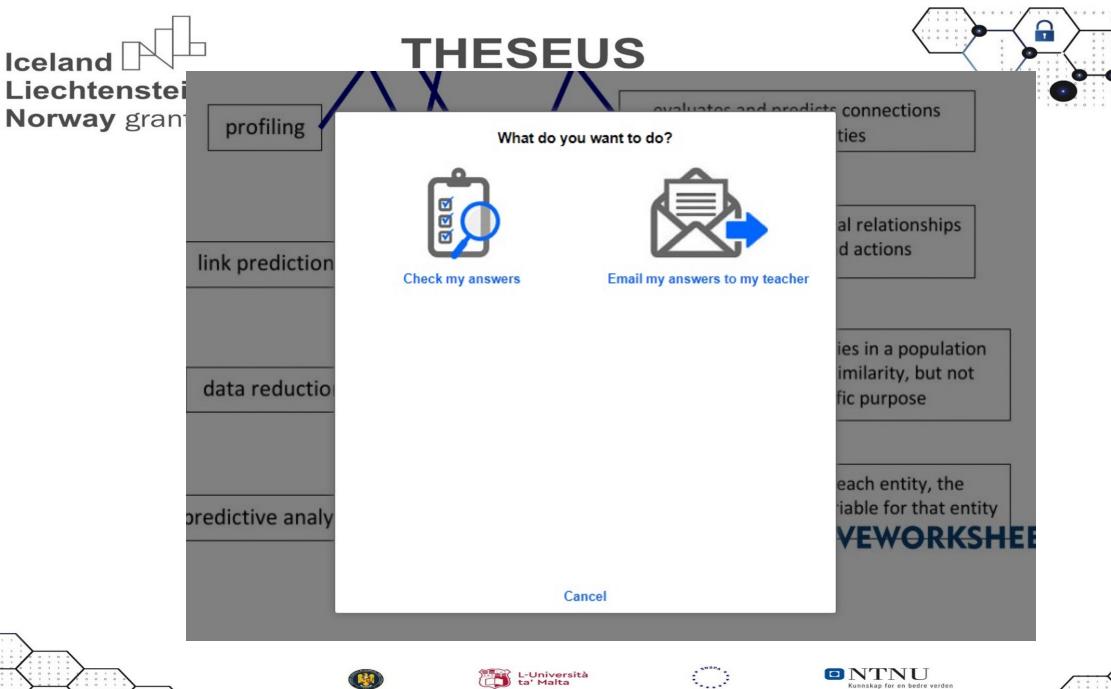


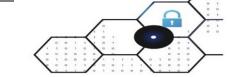














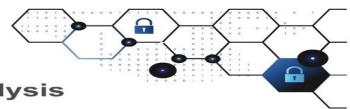










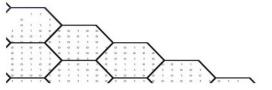


EXERCISE 2. Data sources

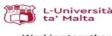
National-security related topic description

Cyber security has become in the past few years a new battlefield for silent, unpredictable wars. The term of cyber security defines the use of state-ofthe-art technologies and processes for protecting all the systems, networks, programs, devices and data relevant to an entity from foreign intrusions and unauthorized exploitation.

PROBLEM?

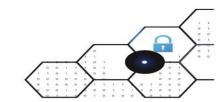














Identified problem - brief description

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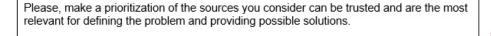
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Problem documentation			
List of relevant sources			
For credibility, use the fo	llowing scale:		
	llowing scale:		
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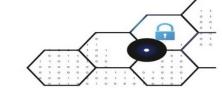
Collect.

Analyse.

Synthetize.

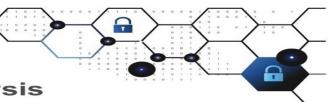








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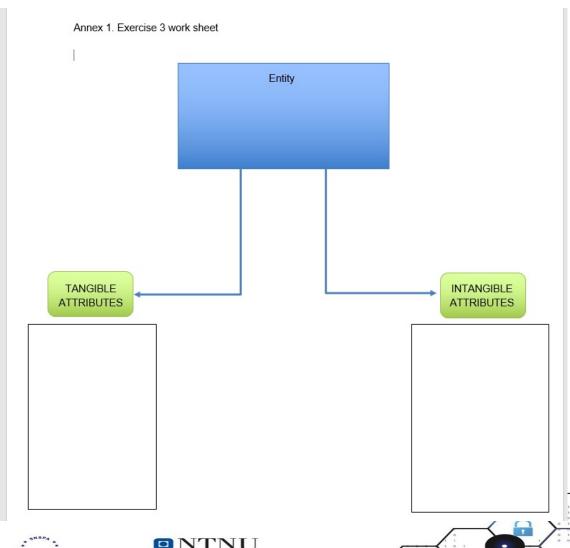


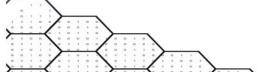
EXERCISE 3. Attributes

Choose an entity.

Define 3 tangible attributes of the entity.

Define 3 intangible attributes of the entity.









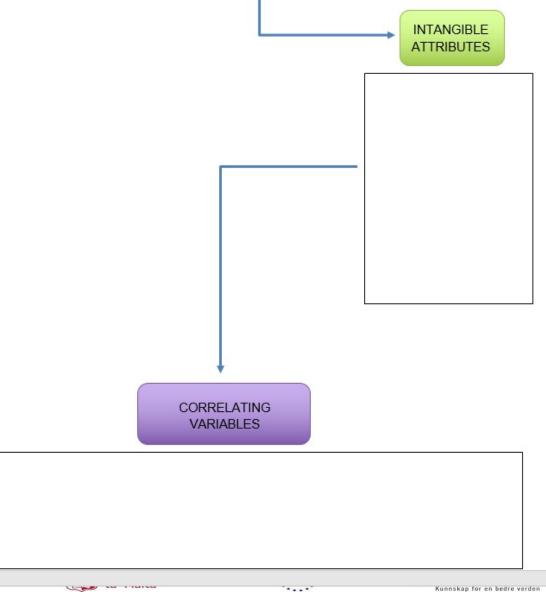


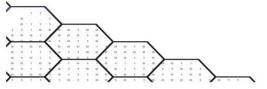
Working together for a green, competitive and inclusive Europe

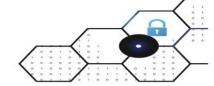




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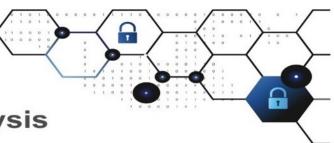








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THANK YOU

