**Seminar 2 Preparation**

Read the Cryptography with Python blog at tutorialspoint.com (link is in the reading list). Select one of the methods described/ examples given and create a python program that can take a short piece of text and encrypt it.

Create a python program in Codio (you can use the Jupyter Notebooks space provided in the Codio resources section) that can take a text file and output an encrypted version as a file in your folder on the Codio system. Demonstrate your program operation in this week’s seminar session.

Answer the following questions in your e-portfolio:

* Why did you select the algorithm you chose?
* Would it meet the GDPR regulations? Justify your answer.