Tutorial_01_Tasks

QBUS6850 - Machine Learning for Business

1 Tutorial 1

1.1 Task 1 - Loops

Write a python script to: - Create a list of the following names: david, jess, mark and laura - Loop over the list - Print the name if the user's name is not mark

1.2 Task 2 - Guessing Game

Generate a random number between 1 and 10. Ask the user to guess the number until they get it right. If the user types "exit" then stop the game.

Hint:

To generate a random number use this code

```
In [5]: import random

        a = random.randint(1,10)
```

2 Task 3 - Hangman

Create a game of hangman. Ask the user for single letter guesses. Limit the number of mistakes to 10. Display: - the number of mistakes left - the characters they have guessed - the letters they guessed correctly