

## Password Checker

Create a program called `password_checker.py` which is responsible for checking that the password meets some pre-defined criteria. The following function is required to be implemented within this program:

- **does\_password\_pass\_check**
  - Input parameter:
    - password -> string
  - Output parameter:
    - Boolean value: True, if the password contains at least one digit (0 to 9)
    - Boolean value: False, if the password does not contain at least one digit (0 to 9) or an invalid value is entered as input

**Note: This function must be a recursive function**

- **main**
  - When this program is run the main function should be executed
  - Call `does_password_pass_check` function with various valid and invalid cases/inputs and print the output

## Write a Report Summary

Using Microsoft Word, answer the following eight questions.

1. Did you complete your assignment and did it run without errors?
2. Did your program produce the correct result?
3. Did you test your program thoroughly?
4. How much time did you spend to complete your assignment?
5. Did you write the program yourself? Did you get any help from anyone?
6. When you encountered obstacles to complete your program, how did you resolve the issues? Did you use Google to get help? Describe how Google was able or not able to assist you?
7. What did you learn from doing this assignment?
8. Any other information you would like to share with your instructor?

## What to submit (you may zip all files)

1. Submit all your program files (.py file)
2. Submit your program output, showing multiple test-run
3. Submit your learning report summary