

Week 3

Tuesday Exercises

January 29 2019

Exercise 1

Create a function called **ISBN_Check** that takes in a single parameter called **ISBN**

This function will run a check on sum on an ISBN-10

ISBN-10 numbers have 9 digits with a 1 digit checksum. Assuming the digits are 'abcdefghi-j' where j is the check digit. Then the check digit is computed by the formula;

$j = ([a\ b\ c\ d\ e\ f\ g\ h\ i] * [1\ 2\ 3\ 4\ 5\ 6\ 7\ 8\ 9]) \% 11.$

This function will print 'Correct' if the checksum is correct. If the value is wrong, it will print 'Incorrect' along with the correct checksum.

Exercise 2

Create a function called **seasonCheck** that takes input from the user twice in the form of a month and a day, which are both represented as integers. The function then returns a string that is the 'Season' that date falls into.

This function takes no parameters.

Ex:

Enter a month: 7 ↵

Enter a day: 12 ↵

Return: The season is Summer