BASICS OF PYTHON

NOTE:

- **No need to submit anywhere, just keep track of all the solution you made in a specific folder.**
- **Compare your solution with the solution I'll provide, in case of doubts, kindly reach out to me.**

Q1. There are two variables.

a=5

b=10

What will be the output of following:

- a > 5 and b >= 10
- a >= 5 or not b > 10
- not (a > 5 and b > 5)
- not (a < 10 or not b < 10)
- not (not a <= 5 or not b >= 10)

Q2. Python program to convert kilometers to miles. Ask kilometer from User.

Q3. Ask 3 numbers from User and Calculate the Average.

Q4. Ask value in Rupees and Convert into Paise.

Q5. Calculate Area of Square by taking side from User.

Q6. Ask number of games played in a tournament. Ask the user number of games won and number of games loss. Calculate number of tie and total Points. (1 win= 4 points, 1 tie =2 points)

Q7. Check if the number entered by User is divisible by 3 or not.

Q8. Ask a number from user. Print if the number is ODD or EVEN.

Q9. Take values of length and breadth of a rectangle from user and check if it is square or not.