

Software Engineering (Python Programming-663)

Department of Mathematics (Test # 1) **University of Karachi**

Lecturer: Syed Umaid Ahmed

Note: All questions carry equal marks

Total Marks: 10

Solve on separate sheets. Please write your Name and Roll number.

Question 1:

Write a loop using while that will increment the money (+1 each time) in a variable named as pocket.

The loop should be continuous and it would never stop.

Conditions:

- While incrementing when the variable value is less than 300, it will print “Earn More money, you are less than 300”
- And if the money is greater than 300, it will automatically empty your variable and print “Balance in all your accounts has been hacked, you are on zero now”
- This program will continue and will never stops.

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Department of Mathematics (Test # 2) **University of Karachi**

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Total Marks: 10

Solve on separate sheets. Please write your Name and Roll number.

Question 2:

- (a) Write a for loop to calculate the sum of numbers from 1 to 10.

- (b) Write a program using for loop that will display the output below.

0 , 10

0 , 11

0 , 12

0 , 13

1 , 10

1 , 11

1 , 12

1 , 13

2 , 10

2 , 11

2 , 12

2 , 13