Iteration **Spot Check Electronic Answer Document (EAD)**

Use the following document to record your answers to the Iteration spot check. You should then submit the completed EAD to the link provided on Moodle by your teacher.

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| **Question 1, Part B** |
| |  |  |  |  | | --- | --- | --- | --- | | **number** | **number \* number** | **total** | **number <>-1** | | **0** | **0** | **0** | **True** | | **2** | **4** | **4** | **True** | | **5** | **25** | **29** | **True** | | **3** | **9** | **38** | **True** | | **1** | **1** | **39** | **True** | | **-1** | **1** | **40** | **False** | |  |  |  |  | |
| **Question 1, Part C** |
| Answer : 39 |
| **Question 1, Part D** |
| number = 0  total = 0  while number != -1:  number = int(input("Please enter a number: "))  if number != -1:  total = total + (number \* number)  print("The total is {0}".format(total)) |
| **Question 1, Part E** |
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| **Question 2, Part B** |
| integer = int(input("Please enter an integer: "))  counter = 0  print("Times Table for {0}".format(integer))  for count in range(12):  counter = counter + 1  answer = counter \* integer  print(" {0:2} \* {1:2} = {2:3}".format(counter, integer, answer)) |
| **Question 2, Part C** |
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| **Question 3, Part B** |
| import random  guessed = False  number = random.randint(1,100)  noOfTurns = 0  while guessed is False:  noOfTurns = noOfTurns + 1  userguess = int(input("Enter your guess for the number: "))  if userguess == number:  guessed = True  elif userguess > number:  print("The number you guessed is too high")  else:  print("the number you guessed was too low")  print("You took {0} turns to guess the number".format(noOfTurns))  print("The number was {0}".format(number)) |
| **Question 3, Part C** |
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