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 : “The Total is “,total |
| **Question 1, Part D** |
| number = 0  total = 0  while number != -1:  number = int(input("Please enter your 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** |
| number = int(input("Please enter your number: "))  answer = 0  print()  print("Times table for {0}:".format(number))  print()  for count in range(12):  answer = count\*12  print("{0:<2}\* {1:<2} = {2:>3}".format(count,number,answer)) |
| **Question 2, Part C** |
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| **Question 3, Part B** |
| import random  number = random.randint(1,100)  guessed = False  userGuess = 0  noOfTurns = 0  while guessed == False:  noOfTurns = noOfTurns + 1  userGuess = int(input("Please eneter 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 of guessed is too low")  print()  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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