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 : 40 |
| **Question 1, Part D** |
| #Daniel Ogunlana  #11/11/2014  #Iteration Spot Check Q1 part D  number = 0  total = 0  while number != -1:  number = int(input("please enter a number: "))  total = total + (number\*number)  print("The total is",format(total)) |
| **Question 1, Part E** |
| U:\git\Iteration\Iteration Spot Check Q1 part E.PNG |

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| **Question 2, Part B** |
| #Daniel Ogunlana  #11/11/2014  #Iteration Spot Check Q2 part A  integer = int(input("Please enter an integer:"))  print("Times table for",format(integer))  for count in range (1,13):  result = count\*integer  print("{0} \* 9 ={1}".format(count,result)) |
| **Question 2, Part C** |
| U:\git\Iteration\Iteration Spot Check Q2 part C.PNG |

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| **Question 3, Part B** |
| #Daniel Ogunlana  #11/11/2014  #Iteration Spot Check Q3 part A  guessed = False  number = random.randint(1,1000  noOfTurns = 0  while number != number:  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 is to low")  print("You took {0}'s turns to guess the number",format(noOfTurns)) |
| **Question 3, Part C** |
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