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| Question 1 |
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|  | What does the following Python Program print out? |
|  | str1 = "Hello" |
|  | str2 = 'there' |
|  | bob = str1 + str2 |
|  | print bob |
|  | Hello |
|  | Hellothere |
|  | 0 |
|  | Hello |
|  | there |
|  |  |
|  | Answer: Hellothere |
|  |  |
|  |  |
|  | Question 2 |
|  | What does the following Python program print out? |
|  | x = '40' |
|  | y = int(x) + 2 |
|  | print y |
|  | 42 |
|  | x2 |
|  | 402 |
|  | int402 |
|  |  |
|  | Answer: 42 |
|  |  |
|  | Question 3 |
|  | How would you use the index operator [] to print out the letter q from the following string? |
|  | x = 'From marquard@uct.ac.za' |
|  | print x[9] |
|  | print x[q] |
|  | print x[-1] |
|  | print x[7] |
|  | print x[8] |
|  |  |
|  |  |
|  | Answer: print x[8] |
|  |  |
|  | Question 4 |
|  | How would you use string slicing [:] to print out 'uct' from the following string? |
|  | x = 'From marquard@uct.ac.za' |
|  | print x[14:3] |
|  | print x[14+17] |
|  | print x[15:18] |
|  | print x[14:17] |
|  | print x[14/17] |
|  | print x[15:3] |
|  |  |
|  | Answer: print x[14:17] |
|  |  |
|  | Question 5 |
|  | What is the iteration variable in the following Python code? |
|  | for letter in 'banana' : |
|  | print letter |
|  | for |
|  | letter |
|  | print |
|  | 'banana' |
|  | in |
|  |  |
|  | Answer: letter |
|  |  |
|  | Question 6 |
|  | What does the following Python code print out? |
|  | print len('banana')\*7 |
|  | -1 |
|  | banana banana banana banana banana banana banana |
|  | 0 |
|  | 42 |
|  |  |
|  | Answer: 42 |
|  |  |
|  |  |
|  | How would you print out the following variable in all upper case in Python? |
|  | greet = 'Hello Bob' |
|  |  |
|  | puts greet.ucase; |
|  |  |
|  | console.log(greet.toUpperCase()); |
|  |  |
|  | print uc($greet); |
|  |  |
|  | print greet.upper() |
|  |  |
|  | Answer: print greet.upper() |
|  |  |
|  | Question 8 |
|  | Which of the following is not a valid string method in Python? |
|  | join() |
|  | upper() |
|  | twist() |
|  | lstrip() |
|  |  |
|  | Answer: twist |
|  |  |
|  | Question 9 |
|  | What will the following Python code print out? |
|  | data = 'From stephen.marquard@uct.ac.za Sat Jan 5 09:14:16 2008' |
|  | pos = data.find('.') |
|  | print data[pos:pos+3] |
|  | .ma |
|  | mar |
|  | Sat |
|  | 09:14 |
|  |  |
|  | Answer: .ma |
|  |  |
|  | Question 10 |
|  | Which of the following string methods removes whitespace from both the beginning and end of a string? |
|  | strip() |
|  | wsrem() |
|  | strtrunc() |
|  | split() |
|  |  |
|  | Answer: strip() |