



Question Bank  
Computer Science(083)  
Topic:Functions  
Short Answers Type Questions

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1. Write a python method/function REVERSAR(Number) to find a new number Reverse from Number with each of the digits of Number in reversed order and display the content of Reverse on screen. For Example: If the value of Number is 3451 The method/function should be displayed as 1543
2. What is the difference between fruitful functions and non-fruitful functions.
3. When a global statement used? Why is its use not recommended?
4. What is scope? What is the scope resolving rule in Python.
5. Consider the following program:

```
import random
print(100+random.randint(5,10),end=' ')
print(100+random.randint(5,10),end=' ')
print(100+random.randint(5,10),end=' ')
print(100+random.randint(5,10))
```

What are the possible outputs?

- A. 102 105 104 105
  - B. 110 103 104 105
  - C. 105 107 105 110
  - D. 110 105 105 110
6. Consider the following program:

```
import random
string="CBSEONLINE"
number=random.randint(0,3)
N=9
while string[N]!='L':
    print(string[N]+string[number]+'#',end=' ')
    number=number+1
    N=N-1
```

What are the possible outputs?

- A. ES#NE#IO#
  - B. LE#NO#ON#
  - C. NS#IE#LO#
  - D. EC#NB#IS#
7. What are docstrings? How are they useful?

8. Write a python method/function Swapper(Numbers) to swap the first half of the content of a list Numbers with second half of the content of list Numbers and display the swapped values. Note: Assuming that the list has even number of values in it. For Example: If the list Numbers contain [35,67,89,23,12,45] After swapping the list content should be displayed as [23,12,45,35,67,89]