

8	<p>What will be the output of following code?</p> <pre>def Cube(n): print(n*n*n) Cube(n) # n is 10 here print(Cube(n))</pre>
9	<p>What will be the output?</p> <pre>def add(i): if(i*3%2==0): i*=i else: i*=4 return i a=add(10) print(a)</pre>
10	<p>What will be the output?</p> <pre>def fun1(x, y): x = x + y y = x - y x = x - y print('a=',x) print('b=',y) a = 5 b = 3 fun1(a,b)</pre>
11	<p>What will be the output?</p> <pre>def div5(n): if n%5==0: return n*5 else: return n+5 def output(m=5): for i in range(0,m): print(div5(i),'@',end=" ") print('\n') output(7) output() output(3)</pre>
12	<p>What will be the output?</p> <pre>def func(b): global x print('Global x=', x)</pre>

	<pre> y = x + b x = 7 z = x - b print('Local x = ',x) print('y = ',y) print('z = ',z) x=5 func(10) </pre>
13.	<p>What will be the output?</p> <pre> def func(x,y=100): temp = x + y x += temp if(y!=200): print(temp,x,x) a=20 b=10 func(b) print(a,b) func(a,b) print(a,b) </pre>
14.	<p>Write a menu-driven python program using different functions for the following menu:</p> <ol style="list-style-type: none"> 1 Check no. is Palindrome or not 2 Check no. is Armstrong or not 3 Exit
15	<p>Write a python program using the function to print prime numbers between 11 to 200.</p>
16	<p>Write a python program to return factorial series up to n numbers using the function.</p>
17	<p>Write a python program using the function to print the Fibonacci series up to n numbers.</p>
18.	<p>Write a function newlist(a,n) in Python, which accepts a list a of numbers and n is the number of elements. The function will replace the even number by adding 4 and multiply odd number by 3 .</p>
19.	<p>Write a user defined function countwords() to accept a sentence from console and display the total number of words present in that sentence. For example if the sentence entered by user is: “Living a life you can be proud of doing your best.” then the countwords() function should display the output as: Total number of words : 11</p>

20.	Write a function REP which accepts a list of integers and size of list and replaces elements having even values with its half and elements having odd values with twice its value. eg: if the list contains 3, 4, 5, 16, 9 then the function should rearrange list as 6, 2,10,8, 18
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