

1.	value = 10 - - 10 - - 10 - 10 print (value) i) 0,	ii) 10,	iii) 20,	iv) 30
2.	for _ in range(2**2): print (_**_, end = " ") i) 0 1 4 9,	ii) 1 4 9 16,	iii) 0 1 4 27,	iv) 1 1 4 27.
3.	a = 0o10 if a ^ 8: print ("Value =", end = " ") print (a) i) 8,	ii) Value = 8,	iii) Value = 10,	iv) Value = 2.
4.	def func(n): if n >> 2: return func(n - 1) + func(n - 2) else: return n - 1 print (func(8)) i) 34,	ii) 21,	iii) 13,	iv) 8.
5.	chacha, chachi = -1, 4 value = chacha & chachi print (value) i) -1,	ii) 1,	iii) 4,	iv) -4.
6.	bracketprint = lambda string : print ('(', string, ')') bracketprint ('BSDS') i) BSDS,	ii) (BSDS),	iii) (BSDS),	iv) Error.
7.	n = 11 for i in range(n%2, n//2, --0): print (i, end = " ") print ("**") i) 1 2 3 4 5 *,	ii) 1 2 3 4 *,	iii) 0 1 2 3 4 *,	iv) *.
8.	a, b = 5, 10 a = a - b b = a + b a = b - a print (a, b) i) 5 10,	ii) 10 5,	iii) 5 5,	iv) 10 10.
9.	ls = [[] for i in range(3) for j in range(i)] print (ls) i) [[], [], []],	ii) [[], [], [], [], [], []],	iii) [[]],	iv) [].
10.	if False ^ True: print (True ^ True, "**") i) *,	ii) True ^ True *,	iii) False *,	iv) True *.

11. `str = "malayalam"`
`n, i = len(str), -1`
`print (str[-n:i] + str[n+i:n])`
i) malay, ii) m, iii) malayala, iv) malayalam.
12. `vowel = ["a", "e", "i", "o", "u"]`
`for i in range(4):`
`print(f"{i}:{vowel[i]}", end = " ")`
i) 0:a 1:e 2:i 3:o, ii) {i}:a {i}:e {i}:i {i}:o, iii) a e i o, iv) a e i o u.
13. `ls = [1, 2, 3, 4, 5]`
`revised_ls = [ls for ls in ls if ls % 2 != 0]`
`print (revised_ls)`
i) [1, 2, 3, 4, 5], ii) [], iii) [2, 4], iv) [1, 3, 5].
14. `set = {1, 2, 3, 4, 5, 5}`
`set.pop()`
`print (set)`
i) {2, 3, 4, 5}, ii) {2, 3, 4, 5, 5}, iii) {1, 2, 3, 4}, iv) {1, 2, 3, 4, 5}.
15. `i, j = 10, 10`
`while i:`
`while j:`
`if j - j // 2 * 2:`
`continue`
`i -= 2`
`print (i, j)`
i) 0 10, ii) 0 0, iii) -2 10, iv) Infinite loop.
16. `def swap(a = 10, b = 20):`
`a, b = b, a`
`print (a, b)`
`swap(15)`
i) 20 15, ii) 15 20, iii) 15 10, iv) 10 15.
17. `ls = [1, 2, 3, 4]`
`t = tuple(ls)`
`t[0] *= 2`
`print (t)`
i) [1 2 3 4], ii) [2 2 3 4], iii) [2, 4, 6, 8], iv) Error.
18. `ls = [1, 2, 3]`
`print (ls * 2)`
i) [1, 2, 3], ii) [2, 4, 6], iii) [1, 2, 3, 1, 2, 3], iv) None.
19. `set1 = {1, 2, 3, 4, 5}`
`set2 = {2, 4, 6}`
`print (set1 ^ set2)`
i) {2, 4}, ii) {1, 3, 5, 6}, iii) {1, 2, 3, 4, 5, 6}, iv) { }.
20. `def func(a, b):`
`return b if a == 0 else func(b % a, a)`
`print (func(20, 50))`
i) 20, ii) 50, iii) 10, iv) 0.