1. Mostre a tabela de teste de mesa preenchida referente ao programa abaixo:

a = 1

b = 2

c = 0

for i in range(1, 6):

if i % 2 == 0:

a += i

else:

b \*= i

c = a + b

print(a, b, c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **i** | **a** | **b** | **c** | **print(a, b, c)** |
| inicio | 1 | 2 | 0 | print(1,2,0) |
| 1 | 1 | 2 | 3 | print(1,2,3) |
| 2 | 3 | 2 | 5 | print(3,2,5) |
| 3 | 3 | 6 | 9 | print(3,6,9) |
| 4 | 7 | 6 | 12 | print(7,6,12) |
| 5 | 7 | 30 | 37 | print(7,30,37) |

1. Mostre a tabela de teste de mesa preenchida referente ao programa abaixo:

x = 3

y = 2

z = 0

while x < 8:

for j in range(2):

z += y

y += 1

x += 1

print(x, y, z)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **x** | **y** | **z** | **j** | **print(x, y, z)** |
| 3 | 2 | 0 |  |  |
| 3 | 3 | 2 | 0 | print(3,3,2) |
| 3 | 4 | 5 | 1 | print(3,4,5) |
| 4 | 5 | 9 | 0 | print(4,5,9) |
| 4 | 6 | 14 | 1 | print(4,6,14) |
| 5 | 7 | 20 | 0 | print(5,7,20) |
| 5 | 8 | 27 | 1 | print(5,8,27) |
| 6 | 9 | 35 | 0 | print(6,9,35) |
| 6 | 10 | 44 | 1 | print(6,10,44) |
| 7 | 11 | 54 | 0 | print(7,11, 54) |
| 7 | 12 | 65 | 1 | print(7,12,65) |
| 8 | 12 | 65 |  | print(8,12,65) |