```
1
2
3 v def recur_factorial(n):
4 ~
      if n == 1:
5
         return n
6 🗸
       else:
7
            return n*recur factorial(n-1)
8
9
  num = 5
10
11 \vee \text{if num} < 0:
12
       print("Sorry, factorial does not
    exist for negative numbers")
13 \vee elif num == 0:
       print("The factorial of 0 is 1")
14
15 v else:
16
     print("The factorial of", num,
    "is", recur_factorial(num))
```