

Call	Number	ToFind	Condition	Action	Return Value
RecursiveValue(3, 6)	3	6	6 % 3 == 0 (True)	3 + RecursiveValue(2, 6)	3 + 3 = 6
RecursiveValue(2, 6)	2	6	6 % 2 == 0 (True)	2 + RecursiveValue(1, 6)	2 + 1 = 3
RecursiveValue(1, 6)	1	6	6 % 1 == 0 (True)	1 + RecursiveValue(0, 6)	1 + 0 = 1
RecursiveValue(0, 6)	0	6	Number == 0 (True)	0	0

(i) Write program code for RecursiveValue().

```
def RecursiveValue(Number, ToFind):
    if Number == 0:
        return 0
    else:
        if ToFind % Number == 0:
            return Number + RecursiveValue(Number - 1, ToFind)
        else:
            return RecursiveValue(Number - 1, ToFind)
```

```
print(RecursiveValue(3, 6))
```