

Term Test 2 – Tracing Examples

Example 1:

```
def tripleIt ( myNumber ):  
    returnValue = myNumber * 3  
    myNumber = myNumber + 10  
    return returnValue
```

```
myNumber = 9,1  
newNumber = tripleIt( myNumber )
```

Module	Variable	Values
tripleIt	myNumber	9.1, 19.1
	returnValue	27.3
Main	myNumber	9.1
	newNumber	27.3

Example 2:

```
def formatNumber(number):  
    If number % 2 == 0:  
        FormattedNumber = "***" + str( number ) + "***"  
    Else:  
        formattedNumber = "*" + str( number ) + "*"  
    return formattedNumber
```

```
c = 10  
p = 6  
output = ""  
while c < 22:  
    temp = c + p  
    p = c  
    c = temp  
    output = output + formatNumber( c )  
print(output)
```

Module	Variable	Values
formatNumber	number	16, 26
	formattedNumber	"**16*", "***26**"
Main	C	10, 16, 26
	P	6, 10, 16
	output	"" , "**16*", "***16***26**"
	temp	16, 26

Finally print "***16***26**"