Lab Activity 1

In Exercises 33 through 38, determine the output displayed by the lines of code.

33.
```
a = 3
b = 5
print(a * b ** 2)
```

34.
```
d = 5
d -= 1
print(d, d + 1, d - 2)
```

35.
```
n = 5
n ** = 2
print(n/5)
```

36.
```
points = 30
points += 20 * 10
print(points)
```

37.
```
totalBerries = 100
totalCost = 352
eachBerry = totalCost /
            totalBerries
print(eachBerry)
```

38.
```
totalMeters = 30255
kiloMeters = totalMeters // 1000
meters = totalMeters % 1000
print(kiloMeters, meters)
```

In Exercises 5 through 46, determine the value of the expression.

5. `"Python"[4]`
6. `"Python"[-2]`
7. `"Hello Python!"[-9]`
8. `"Python"[5]`
9. `"Python"[0:3]`
10. `"Python"[2:2]`
11. `"Python"[:2]`
12. `"Python"[2:]`
13. `"Python"[-3:-2]`
14. `"Python"[-5:-1]`
15. `"Python"[2:-2]`
16. `"Python"[-4:4]`
17. `"Python"[:]`
18. `"Python"[-10:10]`
19. `"Python".find("tho")`
20. `"Python".find("ty")`
21. `"Python".find("oh")`
22. `"Python".find("Pyt")`
23. `"whizzbuzz".rfind("zz")`
24. `"whizzbuzz".find("zz")`
25. `" Python".lstrip()`
26. `"hello_world".startswith("hell")`

In Exercises 1 through 50, determine the output displayed by the lines of code.

1. `print("merry", " christmas", '!', sep="")`
2. `print("Price: ", '$', 23.45, sep="")`
3. `print("Portion: ", 90, '%', sep="")`
4. `print("Py", "th", "on", sep="")`
5. `print(1, 2, 3, sep=" x ")`
6. `print("tic", "tac", "toe", sep='-')`
7. `print("father", "in", "law", sep='-')`
8. `print("one", " two", " three", sep=',')`
9.
```
print("What is your name",
end = '?\n'))
print("John")
```
10.
```
print("spam", end=" and ")
print("eggs")
```