i>clicker
Session 5 with Solution
var1 = True
var2 = False
var3 = True
var4 = True
var5 = "Maybe!"
if var1:
    print('var1')
    if var2:
        print('var2')
    else:
        if var3:
            print('var3')
        print('var4')
else:
    print(var5)

What does the following Python code fragment produce?

A. var1
   var2
B. var1
   var3
C. var1
   var3
   var4
D. An error
E. None of the above
Question 2

What does the following Python code fragment produce?

```python
var1 = False
var2 = False
var3 = False
var4 = "Done!"
if var1:
    print('var1')
elif var2:
    print('var2')
else:
    if var3:
        print('var3')
print(var4)
```

A. var3
B. var2
C. var4
D. An error
E. None of the above

The answer is Done!
Question 3

Will the 2 Python code fragments below produce the same results for any `int` value assigned to `age`?

```
if age < 15:
    print("drink milk")
else:
    if age < 18:
        print("drink cafe")
    else:
        print("drink beer")
```

```
if age < 15:
    print("drink milk")
elif age < 18:
    print("drink cafe")
else:
    print("drink beer")
```

A. Yes  B. No  C. Cannot tell
What does the following Python code fragment produce?

```python
operatorList = ['+', '-', '*', '/']
for op in operatorList:
    print(op)
```

A. ['+', '-', '*', '/']
B. +, -, *, /
C. +
   -
   *
   /
D. There is an error in the code.
E. None of the above
Question 5

Which of the following Boolean conditions would produce a \textbf{True} value when \texttt{aNumber} is assigned an odd value integer like 5.

A. \texttt{aNumber \% 2 == 0}

B. \texttt{aNumber \% 2 == 1}

C. \texttt{aNumber.isOdd( )}

D. There is an error in the code.

E. None of the above