

Assignment 5 - Nested If Statements

Instructions

There will be a series of nested ifs and you will determine which values should be assigned to the variables in order to reach the print() call. The answers will be numbers and/or strings.

EXAMPLE

```
if num1 > 10:
    if num1 < 12:
        if str1 == "apple":
            print("goal")
```

Answer:

```
num1 = 10
str1 = "apple"
```

Problem Set (6 problems)

Problems	Answers
<pre>if num1 != 70: if str1 == "ESI - CS": print("goal")</pre>	
<pre>if num1 >= 20: if str1 == "ESI - CS": if str2 == "Python": print("goal")</pre>	
<pre>if str1 != "apple": if num1 == 20 + 30: print("goal")</pre>	

<pre>if num1 > num2: if num2 < 50: print("goal")</pre>	
<pre>if num1 + num2 > 10: if num1 <= 5: print("goal")</pre>	
<pre>if num1 + num2 == num1 * 2 : if str1 == "Last Problem": print("goal")</pre>	