Assignment 4 If Statements

<u>*Instructions*</u>
There are 6 if statements. There will be a variable with the address *value*. Your job is to determine the value inside this variable after running through the code (series of if statements). Keep in mind that variables used in conditional statements do not change value. The only time a variable will change its value is when it uses the *set* syntax.

<u>EXAMPLE</u>

```
value = 30

if value > 10:
    value = value - 20
```

value = 10

<u>Problems</u>

Statements	Answers
``value = 10

if value > 10:
    value = value - 20``` | |
| ```value = 30

if value == 30:
    value = value + 10

if value > 30:
    value = value * 2``` | |
| ```value = -20

if value < 0:
    value = value * -1``` | |

```python value = 10 if value + 5 == 15: value = 30 ```	
```python value = 10 if value >= 10: value = value + value + 5 if 100 / value == 4: value = 30 ```	
```python value = 10 if value / 2 == 5: value = value + 10 ```	