

Conditions and Branching

TOTAL POINTS 3

1. What value of **x** will produce the output:

1 point

Hello

Mike

```
1 x= "A"  
2  
3 ~ if(x=="A"):  
4     print('Hello')  
5  
6  
7 ~ else:  
8  
9     print('Hi')  
10  
11 print('Mike')
```

Run

Reset

Hello
Mike

☒ x="A"

☐ x=A

☐ x=1

2. What is the output of the following code:

1 point

```
1 x="Go"  
2  
3 ~ if(x=="Go"):  
4     print('Go ')  
5  
6  
7 ~ else:  
8  
9     print('Stop')  
10  
11 print('Mike')
```

☒ Go Mike

☐ Mike

☐ Stop Mike

3. What is the result of the following lines of code:

1 point

```
1 x=1  
2 x>5
```

☒ False

☐ True

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