Sample Program 6.1

About If-statements

Problem statement. Write a code block that uses an if-statement to test the contents of a string `s`, and if it is blank (that is, of zero length), print "It's blank".

 Solution.

```
if len(s) == 0:
   print("It's blank!")
```

Problem statement. Write a code block that uses an if-statement to test the contents of a string `s`, and if it equals your name, print to the console "It's me!"

Solution.

```
if s == "your name":
   print("It's me!")
```

Problem statement. Write a code block that uses an if-else-statement to test the contents of a string `s`, and if it equals your name, print to the console "It's me!", otherwise print "It's somebody else."

Solution.

```
if s == "your name":
   print("It's me!")
else:
   print("It's somebody else.")
```

Problem statement. Write a code block that uses an if-else-if-statement to test the contents of a string `s`, and if it equals your name, print to the console "It's me!", but if it's your friend's name, print "It's my friend."

Solution.

```
if s == "your name":
   print("It's me!")
elif s == "my friend's name":
   print("It's my friend.")
```