Python Reference

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Defining a variable.

```python
#An integer variable
variableA = 5

#A string variable
variableB = "B"

#A decimal variable
variableC = 454.8726

#A list variable
aList = [1,2,3,4,5,6,7,8,9,10]

#A dictionary variable
aDictionary = {"chocolate" : "Delicious"}

print(variableC)
print(aDictionary["chocolate"])
```

If statements

```python
if True:
    b = 5


if a > 5:
    print("Its bigger than 5!!")
elif a < 5:
    print("Guys its smaller than 5!!")
else:
    print("Its equal to five!!")
```

Repeat loops

```
a = [1,3,5]

for i in a:
    print i


b = 10
while b > 0:
    print b
    b = b −1
```

Questions

1. What does the defining a variable example print out?

2. What does the if statements example print out?

3. What does the repeat loops example print out?