

```
first_name = input("what is your name?")

if first_name == "Arpan":
    print (first_name, "is learning python")
else:
    print ("You should totally learn python")

print ("Have a great day!" , first_name)
```

```
# ask user their age
```

```
#Operator
```

```
# > greater than
```

```
# < less than
```

```
# == equal to
```

```
# != Not equal to
```

```
# >= Greater than or equal to
```

```
# <= Less than or equal to
```

```
age = int (input("what is your age?"))
```

```
if age >= 20:
```

```
    print("You are old and lazy")
```

```
elif age < 5:
```

```
    print("You are baby with a poopy diaper")
```

```
elif age == 11:
```

```
    print("you are the best person ever and should get billions of dollars of  
candy")
```

```
else:
```

```
    print("You are young, fun, and cool")
```

While loop

```
import sys

#Do not try this at home

password = input("Please enter the super secret password: ")

attempt_count = 1

while password != 'Bananas':
    attempt_count += 1
    if attempt_count > 3:
        sys.exit("too many invalid password attempts")
    password = input("Invalid password, try again:")

print ("welcome to secret town")
```

Movie: 39.20

For loop

```
#This is a for loop example

banner = "Happy Kids camp arpan"

for letter in banner:
    print(letter.upper())
```

Functions

```
def yell(text):
    text = text.upper()
    number_of_characters = len(text)
    result = text + "! " *(number_of_characters // 2)
    print(result)
```

```
yell("You are doing great")  
yell("Don't forget to ask for help")  
yell("Don't repeat yourself")
```