

Welcome to Python

December 24, 2017

```
In [2]: aliencolor="green"
        if aliencolor=="green":
            print("player just earned 5 points")
        aliencolor="yellow"
        if aliencolor=="green":
            print("player just earned 5 points")
```

player just earned 5 points

```
In [3]: aliencolor="green"
        if aliencolor=="green":
            print("player just earned 5 points")
        if aliencolor!="green":
            print("player just earned 10 points")

        if aliencolor=="green":
            print("player just earned 5 points")
        else:
            print("player just earned 10 points")
```

player just earned 5 points

player just earned 5 points

```
In [4]: aliencolor="green"
        if aliencolor=="green":
            print("player just earned 5 points")
        elif aliencolor=="yellow":
            print("player just earned 10 points")
        elif aliencolor=="red":
            print("player just earned 15 points")
        else:
            print("")

        aliencolor="yellow"
        if aliencolor=="green":
            print("player just earned 5 points")
```

```

elif aliencolor=="yellow":
    print("player just earned 10 points")
elif aliencolor=="red":
    print("player just earned 15 points")
else:
    print("")

aliencolor="red"
if aliencolor=="green":
    print("player just earned 5 points")
elif aliencolor=="yellow":
    print("player just earned 10 points")
elif aliencolor=="red":
    print("player just earned 15 points")
else:
    print("")

```

```

player just earned 5 points
player just earned 10 points
player just earned 15 points

```

```

In [6]: age=2
        if age>=65:
            print("the person is a elder")
        elif age>=20:
            print("the person is a adult")
        elif age>=13:
            print("the person is a teenager")
        elif age>=4:
            print("the person is a toddler")
        elif age>=2:
            print("the person is a baby")
        else:
            print("wrong age input")

```

```

the person is a baby

```

```

In [8]: favorite_fruits=['bananas','apples','oranges']
        if 'bananas' in favorite_fruits:
            print("You really like bananas!")
        if 'apples' in favorite_fruits:
            print("You really like apples!")
        if 'oranges' in favorite_fruits:
            print("You really like oranges!")
        if 'strawberry' in favorite_fruits:
            print("You really like strawberry")

```

```
if 'avocado' in favorite_fruits:  
    print("You really like avocado")
```

You really like bananas!

You really like apples!

You really like oranges!