

```
→ bike_color = 'red'  
→ if bike_color == 'yellow':  
→     print('your bike is in yellow color')  
→ else:  
→     print('your bike is not in yellow color')
```

your bike is not in yellow color

if

```
amount = input('Please enter valid amount : ')
amount = int(amount) # data type conversion
# print(amount, type(amount))
```

```
if amount >= 2000:
    print('2000 notes :', amount // 2000)
    amount = amount % 2000
if amount >= 500:
    print('500 notes :', amount // 500)
    amount = amount % 500
if amount >= 200:
    print('200 notes :', amount // 200)
    amount = amount % 200
if amount >= 100:
    print('100 notes :', amount // 100)
    amount = amount % 100
```

→ this code is for valid amount  
→ nested conditions

else:

```
print('Invalid amount')
```