

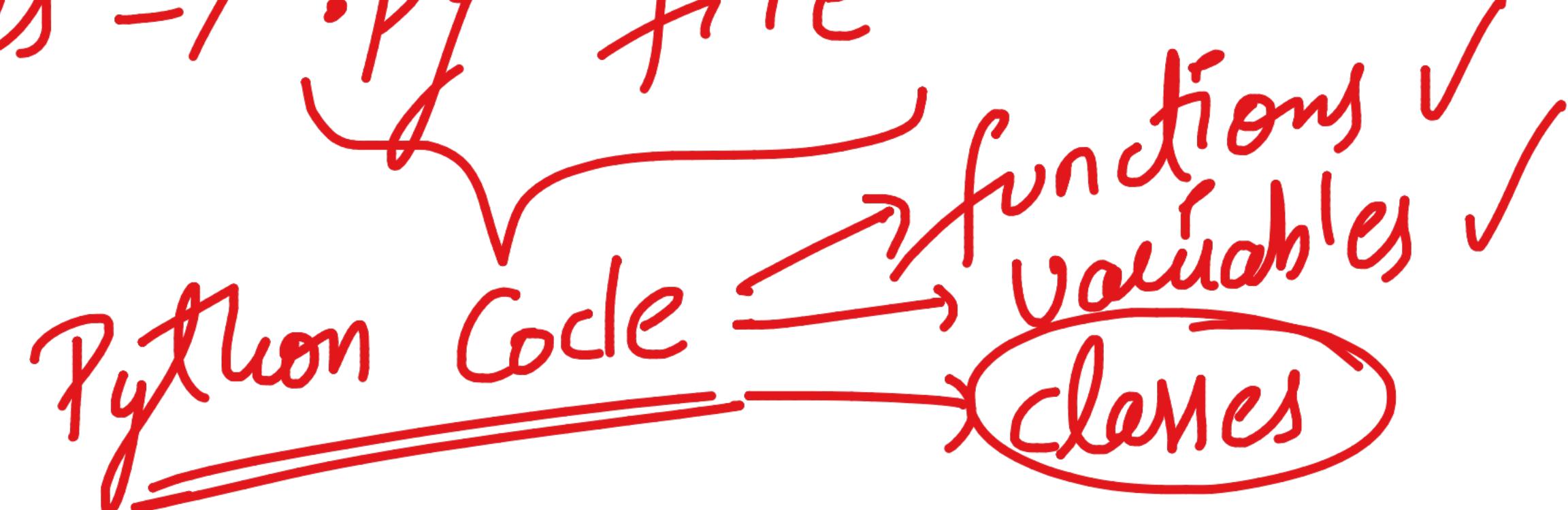
→ Reusable Code

→ Modular

→ Testing of Code

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# Modules ⇒ .PY file



# # Amazon

Clients

Products

Users

Sellers

Payment Gateway

```
amazon.py
1 import auth
2
3 username = input('Username')
4 password = input('Password')
5
6 is_user_valid = auth.log_in(username, password)
7
8 if is_user_valid:
9     print('***** AMAZON.COM *****')
10    print('Please Buy this and that')
```

```
auth.py
1 login_info = {'Mohit': '@#123',
2                 'Krunal': '3333',
3                 'Kartik': 'call'}
4
5 def log_in(username, password):
6     pw = login_info.get(username)
7     if pw != password:
8         print('Wrong username or password')
9         return False
10    else:
11        return True
```

Master

File

Both files  
should be  
in same  
folder.

auth  
module

Module is a .py file

\*Package is a folder

