**MODULE DESCRIPTION ABOUT CODE OF CREATING APP:**

1. **Virtual environment:** A virtual environment is a tool that helps to keep dependencies required by different projects separate by creating isolated python virtual environments for them. This is one of the most important tools that most of the python developers use.

* **Need for virtual environment:** Imagine a scenario where you are working on two web based python projects and one of them uses a Django 1.9 and other uses Django 1.10 and so on. In such situations virtual environment can be really useful to maintain dependencies of both the projects.

1. **Flask:** Flask is a lightweight web application framework. It is designed to make getting started quick and easy, with the ability to scale up to complex applications. It offers suggestions, but doesn’t enforce any dependencies or project layout. It is up to the developer to choose the tools and libraries they want to use. There are many extensions provided by the community that make adding new functionality easy.
2. **Sockets:** Sockets can be thought of as end points in a communication channel that is bidirectional, and establishes communication between a server and one or more clients. Here, we set up a socket on each end and allow a client to interact with other clients via the server. The socket on the server side associates itself with some hardware port on the server side. Any client that has socket associated with some port can communicate with the server socket.
3. **Decorators:** These are very powerful and useful tool in python since it allows programmers to modify the behavior of function or class. Decorators allow us to wrap another function in order to extend the behavior of wrapped function, without permanently modifying it. In decorators, functions are taken as argument into another function and then called inside the wrapper function.