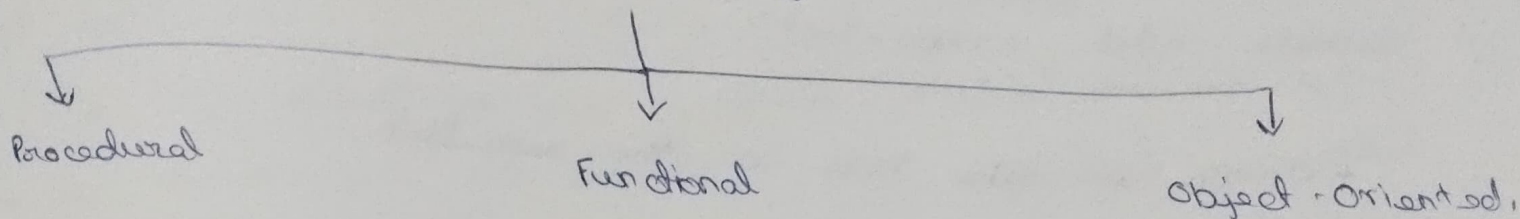


## Types of languages:

(8)

### Types of language



#### \* Procedural:

- Specifies a series of well-structured steps and procedures to compose a program.
- Contains a systematic order of statements, functions and commands to complete a task.

#### \* Functional:

- Writing a program only in pure functions, i.e. never modify variables, but only create new ones as an output.
- Used in situations where we have to perform lots of different operations on the same set of data, like ML.
- First class function?

#### \* Object-Oriented:

- Revolve around objects
- Code + Data = object

- Developed to make it easier to develop, deploy, test and

maintain software.