4.3 **Life Cycle of Smart Contract**

* Code is written in High level language like **Solidity**
* **Compiled** to low level **Byte-code** that runs in **EVM.**
* **Deployed** using a special contract Transaction.
* **When** the code is **deployed** then you have obtained a contract address i.e. **recipient** address and you can do a **Transaction** on that address. By using this address **EOA Account** can perform a transaction to execute the function inside the contract.
* **Contracts** only run if they are called by Transaction.
* **Contract** never run **“on their own “or** in the background.
* **Smart Contract** are not executed in parallel in any sense.