

SDK → Software Development Kit

```
graph TD; SDK[SDK] --> Tools[Tools]; SDK --> Docs[Docs]; SDK --> Libraries[Libraries]; SDK --> Runtime[Runtime Environment];
```

The diagram shows the components of a Software Development Kit (SDK). It includes Tools, Docs, Libraries, and Runtime Environment.

JDK → openjdk oraclejdk

```
graph TD; JDK[JDK] --> openjdk[openjdk]; JDK --> oraclejdk[oraclejdk];
```

The diagram shows the components of the Java Development Kit (JDK). It includes openjdk and oraclejdk.

Sudo apt install openjdk-11

Abstraction

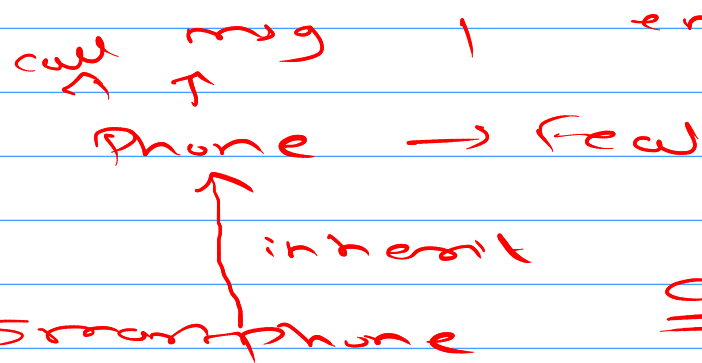


Getting to know
only required things

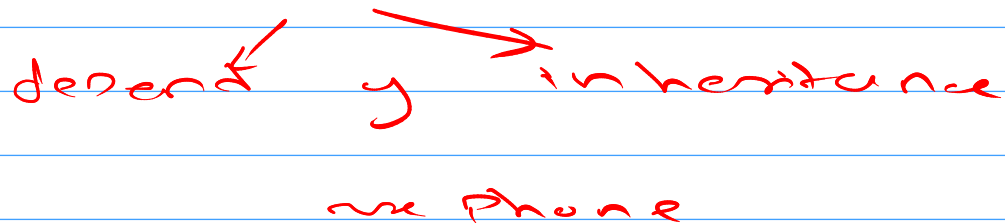
eg → google.
tab,
learning java...

Encapsulation

Modularity



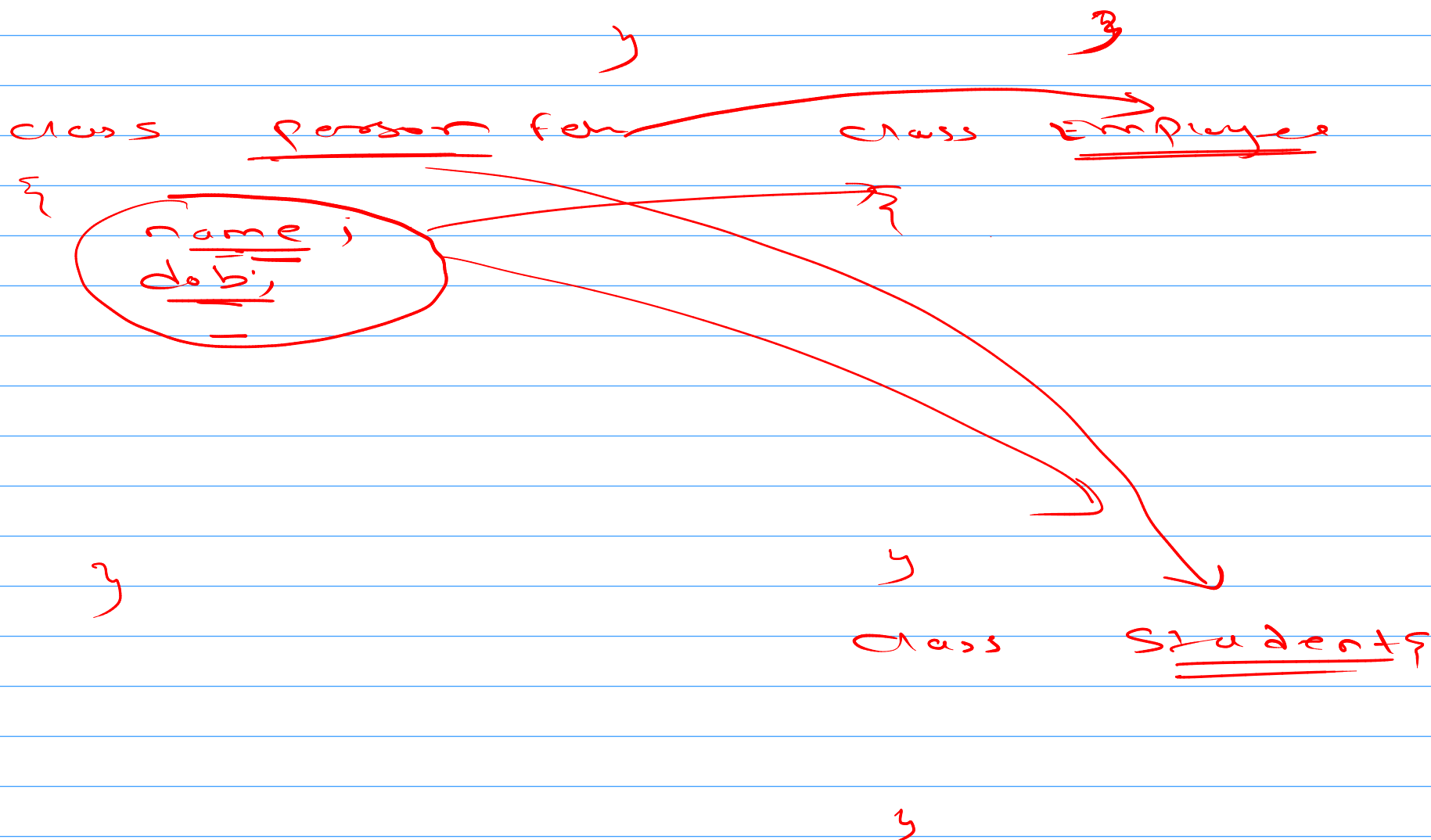
Hierarchy

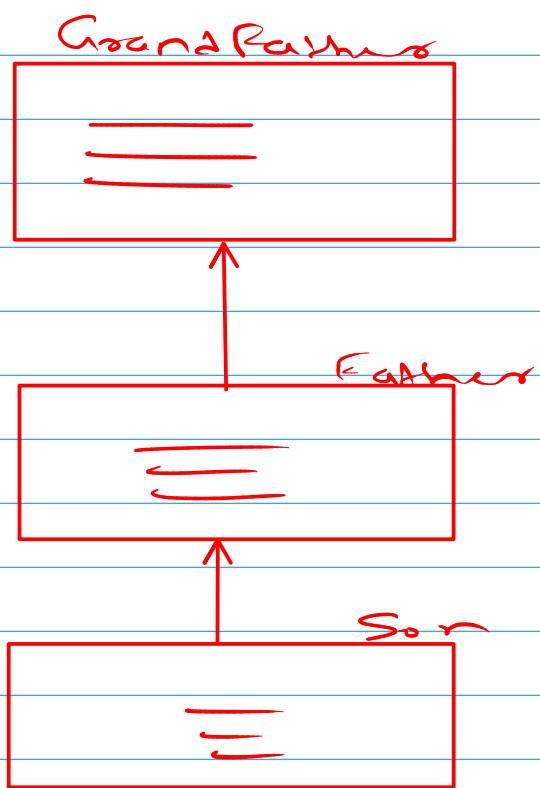


Class Engine

Class Car

Engine





Sum(int n1, int n2) {
 n1 + n2
 }
 3

Sum(int n1, int n2, int n3) {
 n1 + n2 + n3
 }
 3

main {

PFC 1) ✓
 PFC 2) ✓
 SFC —) —
 PFC 3) ✓
 PFC 4) ✓

o/p
 1
 2
 3
 4

1
 4
 2
 3
 11

}

