

UNDERSTAND
OOPS
USING SQUID GAME



1 . Polymorphism

Polymorphism is the ability to exist in many forms

The old man played roles in many forms as the creator , player and host of the game

001



creator



player



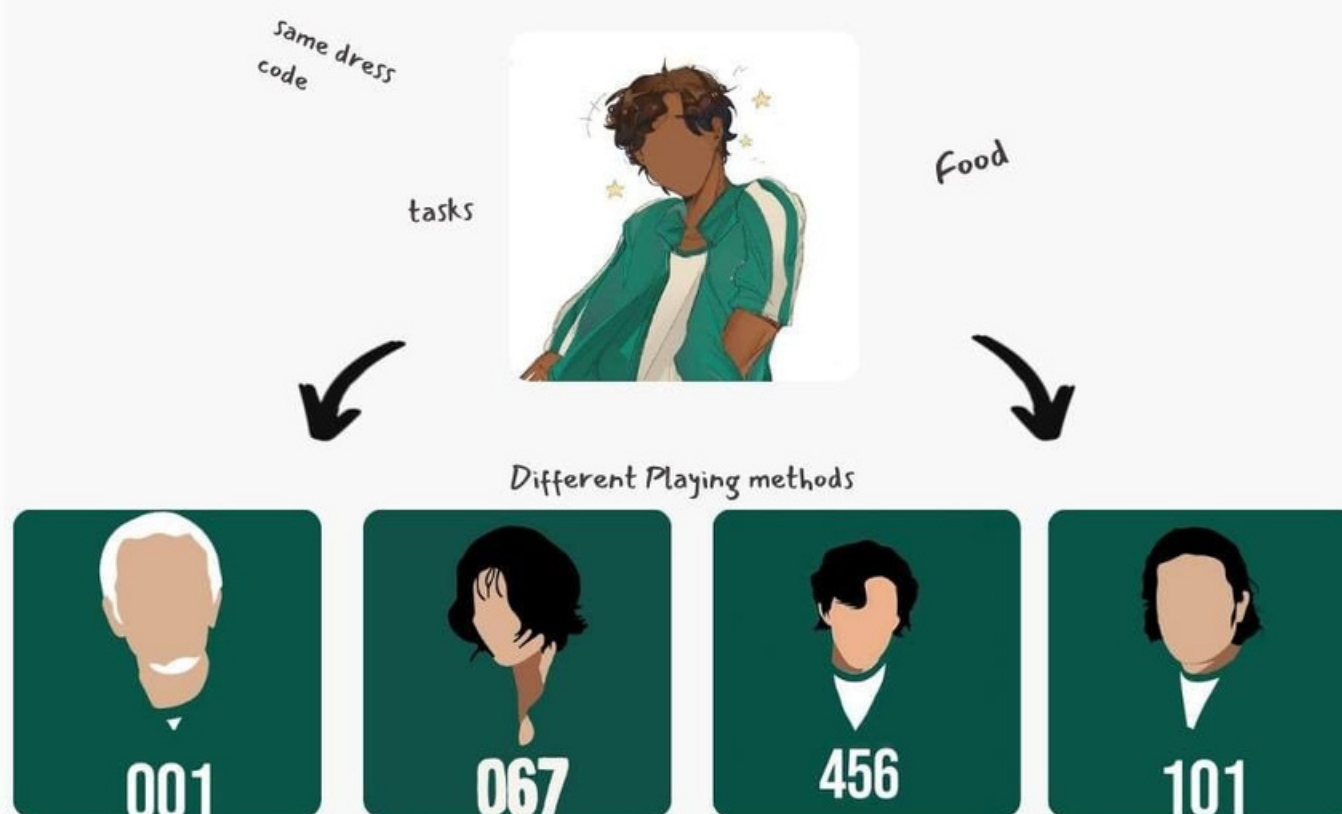
host

2 . Inheritance

Inheritance allows classes to inherit common properties from the parent class

Players :

All Players inherit the same parent properties like dress code, food, tasks. With that we can have different Players with different playing strategical methods



3. Encapsulation

Encapsulation means it binds data and code together into one unit.

Squid Game itself is a big Encapsulation. Combination of Frontman, VIP, Host, Players, Money (consider as variables), Tasks(consider as functions) makes the Squid Game



4. Abstraction

Abstraction displays only the important information by hiding the implementation part

Tasks :

Though everyone performs the tasks no one knows the process behind them . From soldiers , moto to the behind the scenes of preparing everything for the task, which are all hidden.

processes

What Players see

