OOPS

1.Inhertiance

2.Typecasting

3.Method overriding

4.Polymorphism

Polymorphism

“An object showing different behavior at different stages of its life cycle “

1.Complie

2.Run time

Public void demo(){-----🡪declaration

System.out.println(“Hello”);🡪definition

}

Compile time polymorphism?

“The method declaration is getting binded to its definition at the compile time based on arguments passed”

Example: Method overloading

Run Time polymorphism?

1.Inhertiances

2.Typecasting(upcasting)

3.method overriding

“The method declaration will get binded to its definition at the run time by the JVM based on the object created”