

```

class Parent{
    public Object m1(){}
}
class Child extends Parent{
    public String m1(){}
}

```

```

Object
|
String

```

sir what is significance of System.out.println() is asked to me in interview sir

System => It is a predefined class present in java.lang package

out => It is a static variable which holds the reference of PrintStream

class

println => it is a method of PrintStream class

main(String[] args) jvm does not recognize without this argument why sir?

=> Any data sent to the main method will be collected by args[] which is of String type

so jvm recognise only main(String[] args) as the first point of contact for execution

sir what is call by value and call by reference in java? i have come across this question in interview?

```

void add(int a,int b){

```

```

}
int x =10;
int y =20;
add(x,y);//pass by value

```

```

void add(Student s1,Student s2){
}
Student std1 =new Student();
Student std2 =new Student();
add(std1,std2);//pass by reference

```

what are all the types of access modifiers??

```

11 access modifiers
private, public,protected
static,synchronized,strictfp
final,abstract,native
transient,volatile

```

private void readObject() will read that object in the file when we say

==> password = empwd.substring(3).

password is a part of object which is readed from the file not the instance variable right?

answer: read from file

private void readObject(ObjectOutputStream oos){} sir here we are not initializing the reference then how we doing oos.read() like this can u explain internally?

Answer:Object of OutputStream is creating and that reference is collected in oos.

