**1.**

**package** com.day4;

**public** **class** Parent2 {

String p = "POULAMI";

**public** **int** convert(String p) {

**int** a= Integer.*parseInt*(p);

**return** a;

}

}

**package** com.day4;

**public** **class** Child2 **extends** Parent2{

**public** **int** convert(String p) {

**int** a= Integer.*parseInt*(p);

**return** a;

}

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Child2 p = **new** Child2();

System.***out***.println(p.convert("ABC"));

//Yes an overridden method can throw unchecked exception.

}

}

2.

**package** com.day4;

**public** **class** Parent {

**protected** String a;

**public** **int** b;

**void** display() {

System.***out***.println("Hi");

}

}

**package** com.day4;

**public** **class** Child **extends** Parent{

**void** add(){

System.***out***.println("Hello");

}

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Parent p = **new** Parent();

p.a = "Poulami";

System.***out***.println(p.a);

}

//Yes a a protected method can inherit to subclass

}