**1)**

**package** selenium21;

**public** **class** box {

**private** **double** length,breadth,height;

**public** **void** setlength(**double** l)

{

length=l;

}

**public** **void** setbreadth(**double** b)

{

breadth=b;

}

**public** **void** setheight(**double** h)

{

height=h;

}

**public** **double** volume()

{

**return** length\*breadth\*height;

}

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

{

box b=**new** box();

b.setlength(10.0);

b.setbreadth(30.0);

b.setheight(20.0);

System.***out***.println("volume:"+b.volume());

}

}

2)

**package** stu;

**public** **class** Yes {

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

**int** a = 30;

**int** b = 45;

System.***out***.println("Before swapping, a = " + a + " and b = " + b);

// Invoke the swap method

*swapFunction*(a, b);

System.***out***.println("\n\*\*Now, Before and After swapping values will be same here\*\*:");

System.***out***.println("After swapping, a = " + a + " and b is " + b);

}

**public** **static** **void** swapFunction(**int** a, **int** b) {

System.***out***.println("Before swapping(Inside), a = " + a + " b = " + b);

// Swap n1 with n2

**int** c = a;

a = b;

b = c;

System.***out***.println("After swapping(Inside), a = " + a + " b = " + b);

}

}

3)

**package** test;

**public** **class** test1 {

List<test1> myMethod() {

List<test1> list = **new** ArrayList<test1>();

**return** list;

}

**for**(**int** i = 0; i < array.length; i++) {

**if**(i < 5) {

}**else** {

}