class Emp

{

private int id;

private String name;

private double sal;

Emp(int i,String s,double sa)

{

id=i;

name=s;

sal=sa;

}

void setSal(double sal)

{

this.sal=sal;

}

double getSal()

{

return sal;

}

}

class TestParamPassing1 {

public static void main(String[] args) {

// write a static method to update emp sal.

Emp e1 = new Emp(1, "aa", 1000);

System.out.println("orig sal bef =" + e1.getSal());

testMe(e1.getSal(), 100);

System.out.println("in main, after updation ="

+ e1.getSal());

}

static void testMe(double sal, double inc) {

sal += inc;

System.out.println("in meth sal=" + sal);

}

}

class TestParamPassing2

{

public static void main(String[] args)

{

//write a static method to update emp sal.

Emp e1=new Emp(1,"aa",1000);

System.out.println("orig sal bef ="+e1.getSal() );

testMe(e1,100);

System.out.println("in main, after updation ="+e1.getSal());

}

static void testMe(Emp e,double inc)

{

e.setSal(e.getSal()+inc);

System.out.println("in meth2 sal="+e.getSal());

}

}



