import java.util.\*;

class overloadDemo

{

void test()

{

System.out.print("no parameters");

}

void test(int a)

{

System.out.print("a= "+a);

}

void test(int a,int b)

{

System.out.print("a and b: "+a +b);

}

double test(double a)

{

return a\*a;

}

}

class overloading {

public static void main(String args[])

{

overloadDemo ob=new overloadDemo();

double res;

ob.test();

ob.test(20);

ob.test(10,20);

res=ob.test(10.25);

System.out.print("result= "+res);

}

}