**package** Sample;

**public** **class** A {

**public** A()

{

System.***out***.println("This is A class");

}

}

**package** Sample;

**public** **class** B **extends** A

{

**public** B()

{

System.***out***.println("This is Class B");

}

}

**package** Sample;

**public** **class** inheit1

{

**double** dim1,dim2;

**public** inheit1(**double** d1,**double** d2)

{

dim1=d1;

dim2=d2;

}

**public** **double** area()

{

**return** 0.0;

}

}

**package** Sample;

**public** **class** inherit **extends** inheit1

{

**public** inherit(**double** d1,**double** d2)

{

**super**(d1,d2);

}

**public** **double** area()

{

**return** dim1\*dim2;

}

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

{

inherit r=**new** inherit (10,20);

System.***out***.println("area of recatngle"+r.area());

}

}