# 23.PROBLEM:

Write a program to implement abstract class and abstract method.

# SOURCECODE:

abstract class abtest

{

abstract public void method1();

public void method2()

{

System.out.println("I am in method2 of abstract class.");

}

}

class subclass extends abtest

{

public void mehtod1()

{

System.out.println("I am in method1 of abstract class.");

}

}

public class assignment23

{

public static void main(String args[])

{

subclass cn=new subclass();

cn.method1();

cn.method2();

}

}

# OUTPUT:

I am in method1 of abstract class.

I am in method2 of abstract class.

# DISCUSSION:

1.Here in class abtest declared as abstract we create abstract method1 and normal method2 with declaration.

2.Then we create subclass(extends abstract class abtest) object and call the method1 and method2 functions.