**public** **class** accessmodifiers {

**void** display1() {

System.***out***.println(" hai this is default method");

}

**public** **void** display2() {

System.***out***.println(" hai this is public method");

}

**protected** **void** m3() {

System.***out***.println(" hai this is protected method");

}

}

**class** B **extends** accessmodifiers{

**private** **void** m4() {

System.***out***.println(" private method it can be accessed with in the class");

}

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

B obj=**new** B();

obj.display1();

obj.display2();

obj.m3();

obj.m4();

}

}