**package** Interface\_learning;

**interface** grandparents

{

**void** method1();

**void** method2();

}

**abstract** **class** parents **implements** grandparents

{

**static** **void** method3()

{

System.***out***.println("3");

}

**void** method4()

{

System.***out***.println("4");

}

}

**public** **class** Interfaceclass **extends** parents

{

**static** **void** method5()

{

System.***out***.println("5");

}

**void** method6()

{

System.***out***.println("6");

}

**public** **void** method1()

{

System.***out***.println("1");

}

**public** **void** method2()

{

System.***out***.println("2");

}

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

{

}

}