**package** abstractclass;

**public** **abstract** **class** Example {

**abstract** **void** m1();

**static** **int** *a* = 10;

**int** x=20;

**static** {

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

}

{

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

}

Example(){

System.***out***.println("Example cons");

}

**static** **void** m2(){

System.***out***.println("Example static method");

}

**void** m3(){

System.***out***.println("Example non static method ");

}

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

System.***out***.println("Hello World!");

System.***out***.println("a:"+*a*);

*m2*();

}

}

**package** abstractclass;

**public** **class** Sample **extends** Example {

**static** **int** *b* = 30;

**int** y =40;

**static** {

System.***out***.println("sample SB");

}

{

System.***out***.println("Sample NSB");

}

Sample(){

System.***out***.println("sample cons");

}

**static** **void** m4(){

System.***out***.println("Sample statiic methid ");

}

**void** m5(){

System.***out***.println("Sample non static method");

}

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

System.***out***.println("Sample Hello World!");

System.***out***.println("a:"+*a*);

System.***out***.println("b:"+*b*);

*m2*();

*m4*();

/\* Sample s = new Sample();

s.m1();

s.m3();

s.m5();\*/

}

@Override

**void** m1() {

// **TODO** Auto-generated method stub

}

}