1. Write the output?

public class H

{

}

public class I

{

}

public class J

{

public static void main(String[] args)

{

System.out.println("from J class");

}

}

1. Write the output?

class X

{

public static void main(String[] args)

{

int x, y, z = 10, p;

x = 10;

y = p = 20;

System.out.println(x);

System.out.println(y);

System.out.println(z);

System.out.println(p);

}

}

1. Write the output?

class Z

{

public static void main(String[] args)

{

int i;

System.out.println(i);

}

}

1. Write the output?

class A

{

public static void main(String[] args)

{

int i;

int j = i;

System.out.println(i);

System.out.println(j);

}

}

1. Write the output?

class E

{

public static void main(String[] args)

{

int i;

int j = 10 + i;

System.out.println(i);

System.out.println(j);

}

}

1. Write the output?

class F

{

public static void main(String[] args)

{

int i;

int j = 10 + ( i = 2) + i;

System.out.println(i);

System.out.println(j);

}

}

1. Write the output for the following program?

class C

{

public static void main(String[] args)

{

int i = 0;

int j = i++;

System.out.println(i);

System.out.println(j);

}

}

1. Write the output for the following program?

class L

{

public static void main(String[] args)

{

int i = 0;

int j = i++ + i + i-- + i +

i-- + i++ + i-- + i +

i++ + i-- + i + i++;

System.out.println(i);

System.out.println(j);

}

}

1. What is the output?

class V

{

public static void main(String[] args)

{

int i = 0;

int j = ++i + --i + ++i + i +

--i + i + --i + i +

++i + ++i + --i + i +

--i + i + --i + i;

System.out.println(i);

System.out.println(j);

}

}

1. What is the output?

class F

{

public static void main(String[] args)

{

int i = 10;

if(i = 10)

{

System.out.println("from if");

}

System.out.println("end of main");

}

}

1. What is the output?

class J

{

public static void main(String[] args)

{

boolean flag = false;

if(!flag)

{

System.out.println("from if");

}

System.out.println("end of main");

}

}

1. What is the output?

class S

{

public static void main(String[] args)

{

int i = 0;

if((i++ == 1) && (i++ == 1))

{

System.out.println("from if");

i++;

}

System.out.println("end of main");

System.out.println(i);

}

}

1. What is the output?

class U

{

public static void main(String[] args)

{

boolean flag = true;

if((flag = false) && (flag = true))

{

System.out.println("from if");

}

System.out.println("end of main");

System.out.println(flag);

}

}

1. What is the output?

class X

{

public static void main(String[] args)

{

int i = 0;

if((i++ == 1) || (i++ == 1))

{

System.out.println("from if");

i++;

}

System.out.println("end of main");

System.out.println(i);

}

}

1. What is the output?

class B

{

public static void main(String[] args)

{

if(false)

System.out.println(1);

System.out.println(2);

System.out.println(3);

}

}

19.What is the output?

class F

{

public static void main(String[] args)

{

else

{

System.out.println("from else");

}

System.out.println("main end");

}

}

1. Write the output?

class J

{

public static void main(String[] args)

{

if(false)

if(true)

System.out.println("inner if");

else

System.out.println("else1");

else

System.out.println("else2");

}

}

1. What is the output?

class O

{

public static void main(String[] args)

{

if(false)

{

System.out.println("from if");

}

else if(false)

{

System.out.println("from else if");

}

else if(false)

{

System.out.println("from else if 2");

}

else

{

System.out.println("from last else");

}

}

}

1. What is the output?

class P

{

public static void main(String[] args)

{

if(false)

{

System.out.println("from if");

}

else if(false)

{

System.out.println("from else if");

}

else

{

System.out.println("from last else");

}

else if(false)

{

System.out.println("from else if 2");

}

}

}

1. What is the output?

class S

{

public static void main(String[] args)

{

if(false)

{

System.out.println("from if");

}

System.out.println();

else if(false)

{

System.out.println("from else if");

}

else if(false)

{

System.out.println("from else if 2");

}

else

{

System.out.println("from last else");

}

}

}

1. What is the output?

class D

{

public static void main(String[] args)

{

for(int i = 0; i < 10; i++)

{

System.out.println("i value:" + i);

}

System.out.println("main end:" + i);

}

}

1. What is the output?

class G

{

public static void main(String[] args)

{

for(int i = 0; i < 10; i++);

System.out.println("loop:" + i);

System.out.println("main");

}

}

1. What is the output?

class M

{

public static void main(String[] args)

{

int i,j;

for(i = 0, j = 20;

(i < 15 || j > 15);

i++, j--)

{

System.out.println(i + "," + j);

}

System.out.println(i + "," + j);

}

}

1. What is the output?

class O

{

public static void main(String[] args)

{

int i,j;

for(i = 0, j = 20;

(i < 15 && j > 15);

i++, j--)

{

System.out.println(i + "," + j);

}

System.out.println(i + "," + j);

}

}

1. What is the output?

class Q

{

public static void main(String[] args)

{

for(int i = 0; i < 10; i++)

{

System.out.println("loop begin");

if(i > 5)

{

continue;

}

System.out.println("loop end");

}

System.out.println("main end");

}

}

1. What is the output?

class U

{

public static void main(String[] args)

{

for(int i = 0; i < 2; i++)

{

System.out.println("loop1 begin");

for(int j = 0; j < 5; j++)

{

System.out.println("loop2 begin");

if(j > 2)

{

break;

}

System.out.println("loop2 end");

}

System.out.println("loop1 end");

}

System.out.println("main end");

}

}

1. What is the output?

class H

{

public static void main(String[] args)

{

int i = 0;

while((i = 2) < 5)

{

System.out.println(i);

i++;

}

}

}

1. Write the output?

class N

{

public static void main(String[] args)

{

int i = 0;

while(i < 5)

{

System.out.println("loop1 begin");

int j = 0;

while(j < 5)

{

j++;

System.out.println("loop2 begin");

if(j > 1)

{

continue;

}

System.out.println("loop2 end");

}

System.out.println("loop1 end");

i++;

}

}

}

1. Write the output?

class V

{

public static void main(String[] args)

{

int i = 0;

do

{

System.out.println("loop1 begin:" + i);

int j = 0;

do

{

System.out.println("loop2 begin:" + j);

j++;

System.out.println("loop2 end:" + j);

}

while (j < 2);

i++;

System.out.println("loop1 end:" + i);

}

while (i < 3);

}

}