Q4.

class Example {

public static void main(String args[]) {

System.out.println('T');

System.out.println(1000);

System.out.println(1.23);

}

}

Answer:

T

1000

1.23

Q5.

class Example {

public static void main(String args[]) {

System.out.println("Hello");

System.out.println("A");

System.out.println(1234);

System.out.println(-1234);

System.out.println(1.2334);

System.out.println(0.0032);

System.out.println(-0.0023);

System.out.println('A');

System.out.println('6');

System.out.println(true);

System.out.println(false);

}

}

Answer:

Hello

A

1234

-1234

1.2334

0.0032

-0.0023

A

6

true

false

Q6.

class Example {

public static void main(String args[]) {

System.out.print("A");

System.out.print("B");

System.out.print("C");

System.out.print("D");

}

}

Answer:

ABCD

Q7.

class Example {

public static void main(String args[]) {

System.out.println("1");

System.out.print("2");

System.out.println("3");

System.out.print("4");

System.out.print("5");

System.out.println("6");

System.out.print("7");

System.out.print("8");

System.out.print("9");

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

}

}

Answer:

1

23

456

7891O

Q8.

class Example {

public static void main(String args[]) {

System.out.print('1');

System.out.println();

System.out.print("2 ");

System.out.print("3 ");

System.out.println();

System.out.print("4 ");

System.out.print("5 ");

System.out.print("6 ");

System.out.println();

System.out.print("7 ");

System.out.print("8 ");

System.out.print("9 ");

System.out.print("1O ");

}

}

Answer:

1

2 3

4 5 6

7 8 9 1O

Q9.

class Example {

public static void main(String args[]) {

System.out.println("A");

System.out.println("B");

System.out.println();

System.out.println("C");

System.out.println("D");

System.out.print(" ");

}

}

Answer:

A

B

C

D

Q10.

class Example {

public static void main(String args[]) {

System.out.println("A");

System.out.println("B");

System.out.print();

System.out.println("C");

System.out.println("D");

}

}

Answer:

$ javac q10.java

q10.java:5: error: no suitable method found for print(no arguments)

System.out.print();

^

method PrintStream.print(boolean) is not applicable

(actual and formal argument lists differ in length)

method PrintStream.print(char) is not applicable

(actual and formal argument lists differ in length)

method PrintStream.print(int) is not applicable

(actual and formal argument lists differ in length)

method PrintStream.print(long) is not applicable

(actual and formal argument lists differ in length)

method PrintStream.print(float) is not applicable

(actual and formal argument lists differ in length)

method PrintStream.print(double) is not applicable

(actual and formal argument lists differ in length)

method PrintStream.print(char[]) is not applicable

(actual and formal argument lists differ in length)

method PrintStream.print(String) is not applicable

(actual and formal argument lists differ in length)

method PrintStream.print(Object) is not applicable

(actual and formal argument lists differ in length)

1 error

Q11.

class Example {

public static void main(String args[]) {

int a;

a = 100;

System.out.println("a");

System.out.println(a);

}

}

Answer:

a

100

Q12.

class Example {

public static void main(String args[]) {

int a;

System.out.println("a");

System.out.println(a);

}

}

Answer:

$ javac q12.java

q12.java:5: error: variable a might not have been initialized

System.out.println(a);

^

1 error

Q13

class Example {

public static void main(String args[]) {

int a = 100;

System.out.println(a);

}

}

Answer:

$ java Example

100

Q14

class Example {

public static void main(String args[]) {

int a;

System.out.println(a);

a = 100;

}

}

Answer:

$ javac q14.java

q14.java:4: error: variable a might not have been initialized

System.out.println(a);

^

1 error

Q15.

class Example {

public static void main(String args[]) {

int x;

x = 100;

x = 200;

System.out.println(x);

}

}

Answer:

$ java Example

200

Q16.

class Example {

public static void main(String args[]) {

int x;

x = 100;

System.out.println(x);

x = 200;

System.out.println(x);

}

}

Answer:

$ java Example

100

200

Q17.

class Example {

public static void main(String args[]) {

int x = 100;

int y = 200;

System.out.println(x);

System.out.println(y);

}

}

Answer:

$ java Example

100

200

Q18.

class Example {

public static void main(String args[]) {

int x;

x = 1000;

System.out.println(x);

var y = 2000;

System.out.println(y);

}

}

Answer:

$ java Example

1000

2000

Q19.

class Example {

public static void main(String args[]) {

int x = 100;

int y = 200;

int z;

System.out.println(x);

System.out.println(y);

System.out.println(z);

}

}

Answer:

$ javac q19.java

q19.java:8: error: variable z might not have been initialized

System.out.println(z);

^

1 error

Q20.

class Example {

public static void main(String args[]) {

int x = 100, y, z = 200;

System.out.println(x);

y = "java";

System.out.println(y);

System.out.println(z);

}

}

Answer:

$ javac q20.java

q20.java:6: error: incompatible types: String cannot be converted to int

y = "java";

^

1 error

Q21.

class Example {

public static void main(String args[]) {

System.out.println("A");

// System.out.println("B");

System.out.println("C");

// System.out.println ("D");

System.out.println("E");

}

}

Answer:

$ java Example

A

C

E

Q22.

class Example {

public static void main(String args[]) {

System.out.println("A");

System.out.println("B");

/\*

\* System.out.println ("C");

\* System.out.println ("D");

\* System.out.println ("E") ;

\*/

System.out.println("F");

}

}

Answer:

$ java Example

A

B

F

Q23

class Example {

public static void main(String args[]) {

int x = 100;

int y = 200;

System.out.println(x);

System.out.println(y);

x = y;

System.out.println(x);

System.out.println(y);

}

}

Answer:

$ java Example

100

200

200

200

Q24.

class Example {

public static void main(String args[]) {

System.out.println(true);

System.out.println("true");

}

}

Answer:

$ java Example

true

true

Q25,

class Example {

public static void main(String args[]) {

System.out.println(Java);

System.out.println("Java");

}

}

Answer:

$ javac q25.java

q25.java:3: error: cannot find symbol

System.out.println(Java);

^

symbol: variable Java

location: class Example

1 error