Q1: class Example {

public static void main (String[] args) {

System.out.println("Institute of Computer Engineering Technology");

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

Institute of Computer Engineering Technology

Q2: class Example {

public static void main (String[] args) {

System.out.println("Institute of Computer Engineering Technology");

System.out.println("223 A,");

System.out.println("Galle Road");

System.out.println("Panadura");

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

Institute of Computer Engineering Technology

223 A,

Galle Road

Panadura

Q3: class Example {

public static void main (String[] args) {

System.out.print("J");

System.out.print("A");

System.out.print("V");

System.out.print("A");

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

JAVA

Q4: class Example {

public static void main (String[] args) {

System.out.println("1");

System.out.println(1000);

System.out.println(1.23);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

1

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);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

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");

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

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("10");

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

1

23

456

78910

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("10");

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

1

23

456

78910

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(" ");

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

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");

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example.java

Example.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

error: compilation failed

Q11: class Example {

public static void main (String[] args) {

int a;

a=100;

System.out.println("a";

System.out.println(a);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>javac Example.java

Example.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

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>

Q12: class Example {

public static void main (String[] args) {

int a;

System.out.println("a";

System.out.println(a);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>notepad Example.java

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>javac Example.java

Example.java:4: error: ')' or ',' expected

System.out.println("a";

^

1 error

Q13: class Example {

public static void main (String[] args) {

int a = 100;

System.out.println(a);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>java Example

100

Q14: class Example {

public static void main (String[] args) {

int a;

System.out.println(a);

a=100;

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>javac Example.java

Example.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);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>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);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>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);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>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);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>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);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>javac Example.java

Example.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);

}

}

//Output//

C:\Users\kavin\OneDrive\Desktop\Typing Exercise>javac Example.java

Example.java:5: error: incompatible types: String cannot be converted to int

y="java";

^

1 error