SD1

Program Errors

Exercise 1:

public class HelloWorld

{

public static void main(String[] args)

{

int a=15;

if (a==15)

{

System.out.print(“dsds”);

}

}

}

No error found.

Exercise 2:

public class HelloWorld

{

public static void main(String[] args)

{

System.out.print(100/0); //Divide by 0.

}

}

It’s Run Time Error…100 shouldn’t be divide by 0.

Exercise 3:

public class HelloWorld

{

public static void main(String[] args)

{

Sytem.out.println(100/100); //System.out.print

}

}

Syntex Error. Sytem should be System.

Exercise 4:

public class HelloWorld

{

public static void main(String[] args)

{

int a,b=15; //a isn’t initialized.

System.out.print(a+ “ “ +b);

}

}

Compile time Error. a should be initialize.

Exercise 5:

public class HelloWorld

{

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

{

int a=15;

int b = 16;

c=a+b; //data type of c isn’t defined.

System.out.print(c);

}

}

Syntax Error.