Error Finding

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Section 1

Q1.

public class HelloWord{

public static void main(String[] args){

int a=15;

if(a==15){

System.out.println("dsds");

}

}

}

There is no error in the above given code.

Q2.

public class HelloWord{

public static void main(String[] args){

System.out.print(100/0);

}

}

Run time Error :

Exception in thread due to zero in de-nominator

Solution: To Solve this problem we will have to write any digit in de-nominator other than 0.

Q3.

public class HelloWord{

public static void main(String[] args){

System.out.println(100/100);

}

}

No error.

Q4.

public class HelloWord{

public static void main(String[] args){

int a,b=15;

System.out.println(a+" "+b);

}

}

Error:

Syntex Error,variable a might have not been initialized

System.out.println(a+” ”+b);

Solution:

To solve this problem ,initialize variable a with some value;

Like a=5;

Q5.

public class HelloWord{

public static void main(String[] args){

int a=5;

int b= 15;

c=a+b;

System.out.print(c);

}

}

Error:

Syntex Error , can not find symbol c.

As c is used there without declarartion.

Solution:

Declare variable c first and then use.