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Q.5] Find the output and write explanation?

class Main {

public static void main(String[] args) {

int t;

System.out.println("Value of variable t : "+t);

}

}

--------------------------------------------------------------------------------------------

--->

class Main

{

public static void main(String[] args)

{

int t;

System.out.println("Value of variable t : "+t);

}

}

--------------------------------------------------------------------------------------------

Compilation Error -

Main.java:6: error: variable t might not have been initialized

System.out.println("Value of variable t : "+t);

^

Error 1

Explanation -

In Java if a Variable Declared in main method without Initialization and print it then, it will give Compilation Error because, In java Globally initialized variable then it will run.

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