**\_\_\_\_\_**

1. **Trace and** Find the errors in the following programs:
2. **public static void main( String args[] )
 {
 int n;
 int N : three;
 int sum-**1**;
 n =** 10.5**;
 sum = n + N:
 System.out.println(**" Sum is "**+ sum);
 }**
3. **public static void main( String args[] )
 {
 char c;
 int N = 2, t**.4**;
 n =** 3**;
 c =** 'c' **+** 1**;**

 **System.out.println(c);
 N = ( (int)c +** 98 **);**

 **System.out.println(N);
 N+**3 **= n ;
}**

1. **Given the following declarations :**

char c1 = 'a'; char c2 = 'x';

String s1 = "Saudi-Arabia" , s2 = "arab";

int n = 5;

**What is the output of the following?**

|  |  |
| --- | --- |
| 1. System.out.println(s1.charAt(n));
 |  |
| 1. System.out.println(s1.replace( c1 , c2 ));
 |  |
| 1. System.out.println(s2.concat("ic" + s1));
 |  |
| 1. System.out.println(s1.charAt(8)==s2.charAt(0));
 |  |
| 1. System.out.println(s1.equals("Saudi Arabia"));
 |  |
| 1. System.out.println(s1.indexOf(s2) );
 |  |
| 1. System.out.println(s1.indexOf(s2.substring(1,3) , 8) );
 |  |
| 1. System.out.println(s1.length() - s2.length());
 |  |
| 1. System.out.println(s1.substring( 6 , 12).toLowerCase());
 |  |

Put true or false .

|  |  |
| --- | --- |
| Identifier  | Valid or not  |
| 55welcom |  |
| Number# |  |
| String  |  |
| Name |  |