**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()); |  |

* **Given a string s ,write statements to do the following:**

**String s = “ hello world this is java”;**

* 1. Print the character before the last character.
  2. Replace the character at index 2 with the character at the last index.
  3. Print the letter after the first character in s. i.e. in alphabetic order.

Hint: H is the first letter in s so you should print I;