Day 2 coding Statement: Write a program to identify if the character is an alphabet or not.

Description: Take an input character from user and check whether it is an alphabet or not.

```
Input: A
Output: Alphabet
Input: 7
Output: Not an alphabet
Program:
package com.talentbattle.codingchallenge;
import java.util.*;
public class alphabet_or_not {
       public static void main(String[] args) {
               Scanner <u>sc</u> = new Scanner(System.in);
               System.out.println("Enter the character : ");
               char ch = sc.next().charAt(0);
               if((ch >= 'A' \&\& ch <= 'Z'))|| (ch >= 'a' \&\& ch <= 'z'))|
                       System.out.println("Alphabet");
               }
               else
               {
                       System.out.println("Not an Alphabet");
       }
}
```

```
package com.talentbattle.codingchallenge;
                                                                                                                          <terminated> alphabet_or_not [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (Nov 17, 2022, 6:22 @
 3 import java.util.*;
                                                                      Enter the character :
 5 public class alphabet_or_not {
                                                                      Alphabet
                                                                                                                                                                               ▣
         public static void main(String[] args) {
              Scanner <u>SC</u> = new Scanner(System.in);

System.out.println("Enter the character: ")

char ch = sc.next().charAt(0);

if((ch >= 'A' && ch <= 'Z') || (ch >= 'a' &&
10
12
13
14
                   System.out.println("Alphabet");
15
16
17
               else
              {
                    System.out.println("Not an Alphabet");
20 }
```

```
package com.talentbattle.codingchallenge;
                                                                                                                 ■ X ¾ 🔒 🔠 🔛 🔛 🗗 🔁 🕶 🕆
                                                                 <terminated> alphabet_or_not [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (Nov 17, 2022, 6:)
     import java.util.*;
                                                                 Enter the character :
  5 public class alphabet_or_not {
                                                                 Not an Alphabet
7⊝
Q<sub>k</sub> 8
          public static void main(String[] args) {
              Scanner sc = new Scanner(System.in);
System.out.println("Enter the character : ")
 10
               char ch = sc.next().charAt(0);
               if((ch >= 'A' && ch <= 'Z') || (ch >= 'a' &&
 12
13
                   System.out.println("Alphabet");
 16
17
                   System.out.println("Not an Alphabet");
          }
 20 }
```