

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	28-06-2020	<b>Name:</b>	Shaima Abdul Kader
<b>Sem &amp; Sec</b>	8 <sup>th</sup> sem B sec	<b>USN:</b>	4AL16CS087
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	How to build ChatBots		
<b>Certificate Provider</b>	IBM	<b>Duration</b>	3 Hrs
<b>Coding Challenges</b>			
<b>Problem Statement-</b> : C program for Binary Search.			
<b>Status:</b> completed			
<b>Uploaded the report in Github</b>		yes	
<b>If yes Repository name</b>		shaima	
<b>Uploaded the report in slack</b>		yes	

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## Understanding Entities (4:02)

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### Video

Either should lead our chatbot to detect the same entity value.

Synonyms are optional, but are a useful feature and worth defining when applicable.

With our location entity defined, we can now detect the intent and the specific location.

With these two pieces of information we can provide an appropriate and specific answer to the user.

Note that although entities values can have spaces in them, we need a special syntax to represent them.

If the entity value has a space in it, we simply wrap it in parentheses to refer to it

when, later on, we'll define the rules of our ...

Video

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- ▼ Module 1 - Introduction to Chatbots
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  - ▶ Introduction to Chatbots (8:55)
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Review Questions
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**Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)**

**Coding was given and it was uploaded for github and slack**

```

#include <stdio.h>
int main()
{
    int c, first, last, middle, n, search, array[100];

    printf("Enter number of elements\n");
    scanf("%d", &n);

    printf("Enter %d integers\n", n);

    for (c = 0; c < n; c++)
        scanf("%d", &array[c]);

    printf("Enter value to find\n");
    scanf("%d", &search);

    first = 0;
    last = n - 1;
    middle = (first+last)/2;

    while (first <= last) {
        if (array[middle] < search)
            first = middle + 1;
        else if (array[middle] == search) {
            printf("%d found at location %d.\n", search, middle+1);
            break;
        }
        else
            last = middle - 1;

        middle = (first + last)/2;
    }
    if (first > last)
        printf("Not found! %d isn't present in the list.\n", search);

    return 0;
}

```