

### DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	04/07/2020	<b>Name:</b>	Divya C H
<b>Sem &amp; Sec</b>	8 <sup>th</sup> Sem	<b>USN:</b>	4AL16CS033
<b>Online Test Summary</b>			
<b>Subject</b>	- -		
<b>Max. Marks</b>	- -	<b>Score</b>	- -
<b>Certification Course Summary</b>			
<b>Course</b>	Java Servlets		
<b>Certificate Provider</b>	Udemy	<b>Duration</b>	12.5 hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Write a C program to generate all possible combination of given list of numbers.			
<b>Status:</b> Completed			
<b>Uploaded the report in Github</b>		Yes	
<b>If yes Repository name</b>		Daily_report	
<b>Uploaded the report in slack</b>		yes	

## Online Test Details:

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## Certification Course Details:

The screenshot shows the Udemy website interface for the 'Java Servlets' course. The main content area features a slide titled 'World Wide Web' with the following text:

- The World Wide Web (WWW) is combination of all resources and users on the Internet that are using the Hypertext Transfer Protocol (HTTP).
- A broader definition comes from the World Wide Web Consortium (W3C):
- "The World Wide Web is the universe of network-accessible information, an embodiment of human knowledge."

The right sidebar displays the 'Course content' list:

- 12. Servlet Context - part 2 (12min)
- Section 11: Load On Start Up (1 / 1 | 23min)
- 13. Load On Start Up (23min)
- Section 12: Session Tracking (1 / 1 | 32min)
- 14. Session Tracking (32min)
- Section 13: Session Tracking Cookies (1 / 1 | 38min)
- 15. Session Tracking Cookies (38min)
- Section 14: Hidden Form Fields (1 / 1 | 27min)
- 16. Hidden Form Fields (27min)

The bottom of the page shows the Windows taskbar with various application icons and the system clock displaying 19:46 on 07-07-2020.

## Coding challenge:

### Program 1:

```
#include<stdio.h>
```

```
#include<string.h>
```

```
#define N 10
```

```
void print(int *num, int n)
```

```
{
```

```
    int i;
```

```
    for ( i = 0 ; i < n ; i++)
```

```

        printf("%d",num[i]);
    printf("\n");
}
int main()
{
    int num[N];
    int temp;
    int i, n, j;
    printf("\nHow many number you want to enter: ");
        scanf("%d", &n);
    printf("\nEnter a list of numbers to see all combinations:\n");
    for (i = 0 ; i < n; i++)
        scanf("%d", &num[i]);

    printf("\nThe combinations are:\n");
    for (j = 1; j <= n; j++) {
        for (i = 0; i < n-1; i++){
            temp = num[i];
            num[i]=num[i+1];
            num[i+1] = temp;
            print(num, n);
        }
    }
    printf("\n");
    return 0;

```

}