

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>01-07-2020</b>	<b>Name:</b>	<b>Ainab</b>
<b>Sem &amp; Sec</b>	<b>VIII Semester &amp; A Section</b>	<b>USN:</b>	<b>4AL16CS004</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>-</b>		
<b>Max. Marks</b>	<b>-</b>	<b>Score</b>	<b>-</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Introduction to Serverless Development</b>		
<b>Certificate Provider</b>	<b>Amazon Web Service</b>	<b>Duration</b>	<b>25 minutes</b>
<b>Coding Challenges</b>			
<b>Problem Statement: Write a program to find ugly numbers.</b>			
<b>Status: COMPLETED</b>			
<b>Uploaded the report in Github</b>		<b>YES</b>	
<b>If yes Repository name</b>		<b>Ainab004</b>	
<b>Uploaded the report in slack</b>		<b>YES</b>	

## Online Test Details:

**NIL**

## Certification Course



## Coding Challenges Details:

Program1:

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

```
# include<stdlib.h>
```

```
/*This function divides a by greatest divisible
```

```
power of b*/
```

```
int maxDivide(int a, int b)
```

```
{
```

```
while (a%b == 0)
```

```
    a = a/b;  
    return a;  
}
```

**/\* Function to check if a number is ugly or not \*/**

**int isUgly(int no)**

```
{  
    no = maxDivide(no, 2);  
    no = maxDivide(no, 3);  
    no = maxDivide(no, 5);
```

```
    return (no == 1)? 1 : 0;  
}
```

**/\* Function to get the nth ugly number\*/**

**int getNthUglyNo(int n)**

```
{  
    int i = 1;  
    int count = 1; /* ugly number count */
```

**/\*Check for all integers untill ugly count  
 becomes n\*/**

**while (n > count)**

```
{  
    i++;
```

```
    if (isUgly(i))
        count++;
}
return i;
}

/* Driver program to test above functions */
int main()
{
    int n,i;
    printf("Enter the number: ");
    scanf("%d",&n);
    for(i=1;i<=n;i++)
    {
        unsigned no = getNthUglyNo(i);
        printf("%d ", no);
    }
    printf("\n");
    return 0;
}
```