DAILY ONLINE ACTIVITIES SUMMARY

08-07-2020		Name:	Ainab			
VIII Semester & A Section		USN:	4AL16CS004			
Online Test Summary						
-						
-	-		-			
Certification Course Summary						
Course Amazon DynamoDB for Serverless Architectures						
Provider	Amazon Web Service	Duration	Duration			
Coding Challenges						
Problem Statement: Write a program to find ugly numbers.						
Status: COMPLETED						
Uploaded the report in Github			YES			
If yes Repository name			Ainab004			
Uploaded the report in slack			YES			
	Amazon Provider American V APLETEI Are report in the service of	VIII Semester & A Section Online Tell Certification Companies of the service Amazon Web Service Coding Companies of the service Amazon Web Service Coding Companies of the service of t	VIII Semester & A Section Online Test Summary Certification Course Summary Amazon DynamoDB for Serverless Architect Provider Amazon Web Service Coding Challenges Itement: Write a program to find ugly number MPLETED The report in Github YES The report in Github YES Ainab004	VIII Semester & A Section Online Test Summary Certification Course Summary Amazon DynamoDB for Serverless Architectures Provider Amazon Web Duration Service Duration Coding Challenges Itement: Write a program to find ugly numbers. MPLETED The report in Github YES Items YES Items YES Items YES Items Ainab004	VIII Semester & A Section Online Test Summary Certification Course Summary Amazon DynamoDB for Serverless Architectures Provider Amazon Web Service Coding Challenges Itement: Write a program to find ugly numbers. MPLETED The report in Github Test Summary Ainab004 Alinab004	

Online Test Details:

NIL

Certification Course



Certificate of Completion **Ainab**

Has successfully completed **Amazon DynamoDB for Serverless Architectures**

Maureen Jonesgan

2 hours

11 June, 2020

Director, Training and Certification

Duration

Completion Date

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;
}
```