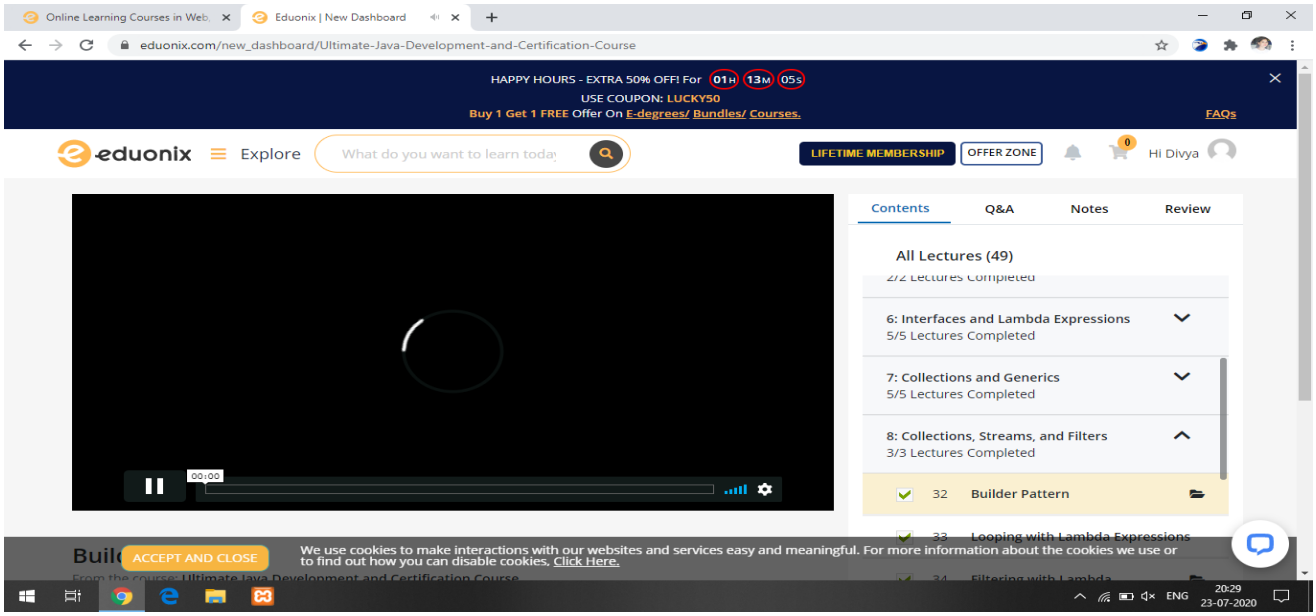
DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/07/2020	**Name:**	Divya C H
Sem & Sec	8th Sem	**USN:**	4AL16CS033
Online Test Summary			
Subject	- -		
Max. Marks	- -	**Score**	- -
Certification Course Summary			
Course	Ultimate java development		
Certificate Provider	Eduonix.com	**Duration**	20 hrs
Coding Challenges			
Problem Statement: Write a C program to find number of integer with exactly 9 divisors.			
Status: Completed			
Uploaded the report in Github	**Yes**		
If yes Repository name	**Daily_report**		
Uploaded the report in slack	**yes**		

Online Test Details:

- -

Certification Course Details:



Coding challenge:

Program 1:

```
#include<stdio.h>

int count_no_of_divisors(int num)

{

int count = 0;

for (int i = 1; i <= num; i++)

{

if (num % i == 0)

count=count+1;
```

```
}
return count;
}

void check_9_factors(int n)
{
int c = 0;
for (int i = 1; i <= n; i++)
{
if (count_no_of_divisors(i) == 9)
{
printf("%d ",i);
c = c + 1;
}
}
printf("\n\nTotal = %d\n", c);
}

int main()
{
int n;
printf("\nEnter the number : ");
scanf("%d", &n);
printf("\nThe number which has exactly 9 divisors : ");
check_9_factors(n);
```

```
printf("\n");
return 0;
}
```