

DAILY ONLINE ACTIVITIES SUMMARY

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|---|------------------------------|--------------|-----------------|
| Date: | 07/06/2020 | Name: | Divyashree Naik |
| Sem & Sec | 8 th sem A | USN: | 4AL16CS034 |
| Online Test Summary | | | |
| Subject | --- | | |
| Max. Marks | --- | Score | --- |
| Certification Course Summary | | | |
| Course | Introduction to Apache Kafka | | |
| Certificate Provider | Great Learning | Duration | 1 hr |
| Coding Challenges | | | |
| Problem Statement: C program to check if numbers are friendly pair or not | | | |
| Status: Complete | | | |
| Uploaded the report in Github | | Yes | |
| If yes Repository name | | Alvas-Report | |
| Uploaded the report in slack | | Yes | |

Online certification:

The screenshot shows the Great Learning website interface. The top navigation bar includes the Great Learning logo, 'Home', 'Live Sessions', 'Certificates', and a 'My Courses' button. The main header for the course 'Introduction to Apache Kafka' is displayed, with a 'Course In Progress' status. Below the header, there are two tabs: 'CONTENT' and 'ASSESSMENTS'. The 'CONTENT' tab is active, showing a list of course topics under the heading 'Apache Kafka - Distributed Streaming Platform'. Each topic includes a play button icon, the topic name, duration, and a green checkmark indicating completion.

| Topic | Duration | Status |
|--|----------|-----------|
| Kafka - What and Where? | 6m | Completed |
| Kafka - Key components_Broker_Producer | 2m | Completed |
| Kafka - Key components_Topics_Partitions | 10m | Completed |
| Kafka - Key components_Consumer_Replicas | 3m | Completed |
| Kafka - APIs and Clusters | 4m | Completed |

Coding Challenge:

The screenshot shows a C++ code editor with a file named 'June7Prg.c'. The code is as follows:

```
9   for(int i = 1; i < num1; i++)
10   {
11       if(num1 % i == 0)
12       {
13           sum1 = sum1 + i;
14       }
15   }
16   for(int i = 1; i < num2; i++)
17   {
18       if(num2 % i == 0)
19       {
20           sum2 = sum2 + i;
21       }
22   }
23   if(sum1 == num1 && sum2 == num2)
24       printf("Friendly Pair");
25   else
26       printf("Not Friendly Pair");
27   return 0;
28 }
```

The output window shows the execution results:

```
F:\Engg\8sem\June7Prg.exe
6
28
Friendly Pair
Process returned 0 (0x0)   execution time : 7.013 s
Press any key to continue.
```

The bottom status bar indicates the file path 'F:\Engg\8sem\June7Prg.c', the language 'C/C++', and the editor settings 'Windows (CR+LF)', 'default', 'Line 24, Col 31, Pos 477', 'Insert', 'Read/Write', and 'default'.