

DAILY ONLINE ACTIVITIES SUMMARY

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|---|--------------------------------|--------------|-----------------|
| Date: | 02/07/2020 | Name: | Divyashree Naik |
| Sem & Sec | 8 th sem A | USN: | 4AL16CS034 |
| Online Test Summary | | | |
| Subject | System Modeling and Simulation | | |
| Max. Marks | 30 | Score | --- |
| Certification Course Summary | | | |
| Course | Java Programming | | |
| Certificate Provider | Great Learning | Duration | 3.5 hrs |
| Coding Challenges | | | |
| Problem Statement: C program to count the number of positive and negative numbers in an array | | | |
| 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 for a Java Programming course. The page has a navigation bar with 'Home', 'Live Sessions', and 'Certificates'. A 'My Courses' button is visible in the top right. The main content area is divided into 'CONTENT' and 'ASSESSMENTS' tabs. Under the 'CONTENT' tab, there is a section titled 'Learning Videos' which lists six videos with their durations and completion status (indicated by green checkmarks):

| Video Title | Duration | Status |
|--------------------------|----------|-----------|
| Agenda | 51s | Completed |
| What is Java | 1m | Completed |
| Install Java & Java IDE | 5m | Completed |
| First Java Program | 3m | Completed |
| Variables and Data Types | 6m | Completed |
| Operators in Java | 7m | Completed |

Coding Challenge:

The screenshot displays a C++ code editor (Code::Blocks) with a file named 'July2Prg.c'. The code implements a program to count positive and negative elements in an array. The output window shows the execution results for the array [2, -1, 5, 6, 0, -3]:

```
Array: 2 -1 5 6 0 -3
Count of Positive elements = 3
Count of Negative elements = 2
Process returned 0 (0x0)   execution time : 0.084 s
Press any key to continue.
```

The 'Logs & others' window at the bottom shows build messages:

```
=== Build file: "no target" in "no project" (compiler: unknown) ===
=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===
```