

DAILY ONLINE ACTIVITIES SUMMARY

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|--|-----------------------|--------------|-----------------|
| Date: | 04/07/2020 | Name: | Divyashree Naik |
| Sem & Sec | 8 th sem A | USN: | 4AL16CS034 |
| Online Test Summary | | | |
| Subject | --- | | |
| Max. Marks | --- | Score | --- |
| Certification Course Summary | | | |
| Course | Java Programming | | |
| Certificate Provider | Great Learning | Duration | 3.5 hrs |
| Coding Challenges | | | |
| Problem Statement: Given an array arr[] containing integers of size N, the task is to find the XOR of this 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 a web browser window with the URL `olympus.greatlearning.in/courses/12385`. The page header includes the Great Learning logo, navigation links (Home, Live Sessions, Certificates), and a "My Courses" button. The main content area is titled "CONTENT" and "ASSESSMENTS". Under "Learning Videos", there is a list of seven videos, each with a play button icon, a title, a duration, and a green checkmark indicating completion.

| 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 shows a C++ code editor window titled "July4Prg.c - Code::Blocks 17.12". The code implements a function `xorOfArray` that calculates the XOR of all elements in an array. The `main` function initializes an array `arr` with values `{ 3, 9, 12, 13, 15 }` and calls `xorOfArray`. The output window shows the result `0` and the execution time `0.094 s`. The console window at the bottom shows the build process output.

```
int xor_arr = 0;
for (int i = 0; i < n; i++) {
    xor_arr = xor_arr ^ arr[i];
}
return xor_arr;

int main()
{
    int arr[] = { 3, 9, 12, 13, 15 };
    int n = sizeof(arr) / sizeof(arr[0]);
    printf("%d", xorOfArray(arr, n));
    return 0;
}
```

Process returned 0 (0x0) execution time : 0.094 s
Press any key to continue.

Build file: "no target" in "no project" (compiler: unknown) ==
Build finished: 0 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ==