



DAILY ONLINE ACTIVITIES SUMMARY



















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|-------------------------------------|------------------------|-------------|------------|
| Date: | 23/05/2020 | Name: | KIRAN K |
| Sem & Sec | 8 th A | USN: | 4AL16CS046 |
| Online Test Summary | | | |
| Subject | NA | | |
| Max. Marks | NA | Score | NA |
| Certification Course Summary | | | |
| Course | Introduction to Hadoop | | |
| Certificate Provider | Great learning | Duration | Mins 28 |
| Coding Challenges | | | |
| Problem Statement: Missing number | | | |
| Status: COMPLETED | | | |
| Uploaded the report in Github | | YES | |
| If yes Repository name | | KiranK27751 | |
| Uploaded the report in slack | | YES | |


Certification Course Details:

 Home Live Sessions

My Courses

Learning Videos

| | | | |
|---|------------------------------------|-----|---|
|  | Intro to Big data | 15m |  |
|  | What is ETL | 14m |  |
|  | Intro to Hadoop | 13m |  |
|  | Distributed Computing | 8m |  |
|  | Hadoop Architecture | 6m |  |
|  | How do we Store a File in HDFS | 13m |  |
|  | Intro To Oozie and HDFS Processing | 5m |  |
|  | Hadoop Cluster Hands on | 18m |  |
|  | Hadoop Ecosystem | 28m |  |



Coding Challenges Details

Output

Python Program to Illustrate Different Set Operations

```
E = {0, 2, 4, 6, 8};
N = {1, 2, 3, 4, 5};

# set union
print("Union of E and N is",E | N)

# set intersection
print("Intersection of E and N is",E & N)

# set difference
print("Difference of E and N is",E - N)
```

```
# set symmetric difference
print("Symmetric difference of E and N is",E ^ N)
```

Output :

```
Union of E and N is {0, 1, 2, 3, 4, 5, 6, 8}
Intersection of E and N is {2, 4}
Difference of E and N is {0, 8, 6}
Symmetric difference of E and N is {0, 1, 3, 5, 6, 8}
```