Daily Progress

**Pratyush Singh(844430)**

Summary

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| --- | --- | --- |
| Date | Topic | Problem |
| 23-April | Practice Questions | Lambda(odd-even), string Reverse, Check Prime |
| 22-April | Microservice | Create a Server and Client |
| 21-April | DataStructure | BFS |
| 20-April | DataStructure | Recursive digit sum |

**Question 1:** Hackerrank Question of Recursive digit sum

Gitlink:

h<https://github.com/Pratyush4456/HACKERRANK/blob/master/Recursive%20Digit%20Sum.txt>

**Question 2:** Hackerrank Question of BFS

Gitlink:

<https://github.com/Pratyush4456/HACKERRANK/blob/master/BFS.txt>

**Question 3:**Microservice Server and client

Gitlink:

h<https://github.com/Pratyush4456/HACKERRANK/tree/master/22.04.2020>

**Question 4:**Lambda expression to find odd even

Gitlink:

<https://github.com/Pratyush4456/HACKERRANK/blob/master/23.04.2020/EvenLambda.java>

Interface link:

<https://github.com/Pratyush4456/HACKERRANK/blob/master/23.04.2020/Even.java>

**Question 5:** Lambda expression to check prime number

Gitlink:

<https://github.com/Pratyush4456/HACKERRANK/blob/master/23.04.2020/PrimeLambda.java>

Interface link:

<https://github.com/Pratyush4456/HACKERRANK/blob/master/23.04.2020/Even.java>

**Question 6:** Lambda expression to reverse String

Gitlink:

<https://github.com/Pratyush4456/HACKERRANK/blob/master/23.04.2020/ReverseString.java>

Interface link:

<https://github.com/Pratyush4456/HACKERRANK/blob/master/23.04.2020/Reverse.java>