D aily Progress

**Shubham kumar(844241)**

Summary

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

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

Gitlink:

h [ttps://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/mast](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/Recursive%20Digit%20Sum.txt) e [r/Recursive%20Digit%20Sum.txt](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/Recursive%20Digit%20Sum.txt)

**Question 2:** Hackerrank Question of BFS

Gitlink:

h [ttps://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/mast](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/BFS%20shortest%20reach%20problem.txt) e [r/BFS%20shortest%20reach%20problem.txt](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/BFS%20shortest%20reach%20problem.txt)

**Question 3:**Microservice Server and client

Gitlink:

h [ttps://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/tree/mast](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/tree/master/04-22-2020) e [r/04-22-2020](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/tree/master/04-22-2020)

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

Gitlink:

h [ttps://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/mast](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/LambdaEven.java) e [r/04-23-2020/LambdaEven.java](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/LambdaEven.java)

Interface link:

h [ttps://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/mast](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/Even.java) e [r/04-23-2020/Even.java](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/Even.java)

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

Gitlink:

h [ttps://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/mast](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/LambdaPrime.java) e [r/04-23-2020/LambdaPrime.java](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/LambdaPrime.java)

Interface link:

h [ttps://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/mast](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/Even.java) e [r/04-23-2020/Even.java](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/Even.java)

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

Gitlink:

h [ttps://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/mast](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/ReverseString.java) e [r/04-23-2020/ReverseString.java](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/ReverseString.java)

Interface link:

h [ttps://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/mast](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/Reverse.java) e [r/04-23-2020/Reverse.java](https://github.com/shubhamkumar844241/HACKERRANK-PROBLEM/blob/master/04-23-2020/Reverse.java)