**IO Factory - Assignment**

**Water Storage Calculator**

**Problem Description:** To build a web application to represent the solution of water stored between the blocks based on the given input

**Skills used:** JS, Html, CSS

**Solution:** I’ve implemented the logic using JS and used Html and CSS for the frontend for the web application with interactive features and a visually appealing user interface. This approach provides a seamless user experience..

**Max Profit:**

**Problem Description:** To develop a solution to attain the maximum profit using the construction based on the given units of time as input.

**Skills used:** Python

**Solution:** I’ve developed a solution using python looping concept, thereby looping the constructions and their respective time units thereby reducing the given time as input. Hence, I was able to identify the maximum profit for the given time unit.