

## Assignment-12 Rules

1. For Assignment 12, we will provide 20 assignment requirements. Students will be divided into 20 groups based on Assignment ID.
2. We will assign Assignment IDs to the students. The process is below:
  - All the students have a unique Student ID on their profile page. Visit: <https://web.programming-hero.com/profile>  
Id Format can be: WEB8\_0023
  - Students will extract the numeric part (**4 digits**) after **WEB8\_** from their ID. Then mod the number by 20. The result will determine their assignment\_category.

For example,

- i. If the student ID is WEB8\_0210 then his/her assignment category will be  $210\%20 = 10$ . He/she will attempt assignment12\_category\_0010.
  - ii. If the student ID is WEB8\_0200 then his/her assignment category will be  $200\%20 = 0$ . He/she will attempt assignment12\_category\_0000.
  - iii. If the student ID is WEB8\_2573 then his/her assignment category will be  $2573\%20 = 13$ . He/she will attempt assignment12\_category\_0013.
3. Before posting any query in the Facebook group regarding the assignment, students must mention their **assignment\_id**, then they have to add the **screenshot of the requirement**.
  4. You must follow the “**What to submit**” section in your requirements pdf and submit the things that are mentioned in that section. Otherwise, marks will be deducted.
  5. We are not providing any explanatory video for each assignment. You have to understand your task reading requirements pdf.

6. If we have any updates in any assignment requirement, it will be updated in the readme file. So, check the readme file from the programming hero repository daily at least once.
7. In this assignment, students have to do at least two optional tasks recommended by us. A list of optional tasks is mentioned at the end of the assignment requirements doc. Students will have to choose any two among them. If they accomplish two optional tasks, the student will receive some reward/benefits that will/won't be disclosed later.
8. **Must delete these lines from the backend before deployment:**  
    `await client.connect()`  
    `await client.db()`
9. **Follow the readme file to learn about assignment deadlines.**
10. If you can not create a live link in Firebase, then try to create the live link with Netlify/ Surge.
11. Don't forget to add your env ids to the Vercel website