



# GREENS TECHNOLOGIES

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## JAVASCRIPT TASKS – SET & MAP – DAY 8

### Topics:

1. Set Creation
  2. Adding Values to Set
  3. Deleting Values in Set
  4. Checking Set Size
  5. Looping Through Set
  6. Map Creation
  7. Adding Key–Value Pairs to Map
  8. Deleting Values in Map
  9. Looping Through Map
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### Tasks

#### SET TASKS

1. Create a Set with 5 city names and print the entire Set in the console.
2. Create a Set of 5 student roll numbers. Add a new roll number using `.add()` and print the updated Set.
3. Create a Set of 6 mobile brands and remove one brand using `.delete()`. Print the updated Set.
4. Create a Set of grocery item names and print the total number of items using `.size`.
5. Create a Set of 5 movie names and use a loop to print each movie name separately.

6. Create a Set with duplicate values (like product IDs) and print the Set to show how duplicates are removed automatically.

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#### MAP TASKS

7. Create a Map for employee details with keys: empId, empName, empSalary. Print the entire Map.
  8. Create a Map for car details with brand, model, and price. Add a new key color using .set() and print the updated Map.
  9. Create a Map for student details and delete one key using .delete(). Print the updated Map.
  10. Create a Map for product details and print all keys using a loop.
  11. Create a Map for course details and print all values using a loop.
  12. Create a Map with 3 country names as keys and capital names as values. Use a loop to print: country → capital.
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