Assignment Question

1. Create a **constructor function** with some properties (like name, age, gender, city). Then create multiple records (objects) using this constructor.

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2. Write a program to take the **user's gender** as input.

- If the user is **male**, display the message: `"Hello Sir, Good Morning!"`
- If the user is **female**, display the message: `"Hello Ma'am, Good Morning!"`
- If the user enters any other value, display the message: `"Hello, Good Morning!"`

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3. Write a program to create a **calculator** for `+ , - , * , / , %` using **if statements**.
   Take the following input:
   a. First number
   b. Second number
   c. Operation (+, -, *, /, %)

   Compute and show the calculated result to the user.

Create an **array of objects** where each object represents an item with the following properties:

- `name` (string)
- `price` (number)
- `quantity` (number)

Your program should:

1. Calculate the **total price of each item** (price × quantity).
2. Print the total price of each item on the console.
3. Calculate the **grand total** of all items combined.
4. Print the grand total on the console.

Example Output (for understanding):

- `juice ka total price hai: 150`
- `cookie ka total price hai: 270`
- `shirt ka total price hai: 880`
- `pen ka total price hai: 200`
- `Sab items ka total price hai: 1500`