Ternary operator for loop

Problem 1

Given a variable `score`, use a ternary operator to determine the performance level:
- `"Excellent"` if `score` is 90 or above,
- `"Good"` if `score` is between 60 and 89,
- `"Needs Improvement"` if `score` is below 60.

Test Cases:

1.**Input:** `score = 95`
   Expected Output: `"Excellent"`

2. **Input:** ` score = 75`
    Expected Output: `"Good"`

3.** Input:** `score = 50`
   Expected Output: `"Needs Improvement"`

```
var score = 96;
(score>=90)?console.log("Excellent"):(score>=60)?console.log("Good"):
console.log("Needs Improvement");
```

Problem 2

Given a variable `day`, use a ternary operator to check if it's a weekend: - - –   -
- `"Weekend"` if day is `"Saturday"` or `"Sunday"`,
- `"Weekday"` for any other day.

Test Cases:

1.**Input:** `day = "Saturday"`
   Expected Output: `"Weekend`

2. **Input:** `day =  "Monday"`
    Expected Output: `"Weekday"`

3.**Input:** `day = "Sunday"`
   Expected Output: `"Weckend"`

```
var day="sunday";
(day==="sunday"||day==="saturday")?console.log("Weekend"):
console.log("Weekday");
```

Problem 3

Given a string `inputString`, use the ternary operator to check if it is a palindrome. A string is considered a palindrome if it reads the same forwards and backwards.
- **Output: `"Palindrome"` if the string is a palindrome,**
- `"Not a Palindrome"` otherwise.

Test Cases:

1.Input:** `InputString = "madam"`**
** **Expected Output:** `"Palindrome"`**

2.Input:** `inputString = "hello"`**
** **Expected Output:** `"Not a Palindrome"`**

3.Input:** `inputString = "racecar"`**
** **Expected Output:** `"Palindrome"`**

4.Input:** `inputString = "world"`**
** **Expected Output:** `"Not a Palindrome"`**

```
var str = "madam";
 var isPalindrome = (str == str.split("").reverse().join("")) ?
 console.log("Palindrome"):
 console.log("Not a palindrome");
```

Problem 4

Input: HELLO

Output:

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HELL
HELLO

```
var str="HELLO";
var op="";
```

```
for(i=0;i<=str.length-1;i++){
 op+=str[i];
 console.log(op);
}
```