Ternary Operators

1.Given a variable score, use a ternary operator to determine the performance level:

```
var score = 90;
score >= 90 && score <= 100
  ? console.log("Excellent")
  : score >= 60 && score <= 89
  ? console.log("Good")
  : score < 60 && score >= 0
  ? console.log("Needs Improvement")
  : console.log("Invalid");
```

Input:90

Output: "Excellent"

2. Given a variable day, use a ternary operator to check if it's a weekend:

```
var day = "Sunday";
  day == "Sunday" || day =="Saturday"
    ? console.log("Weekend")
    : day == "Monday" || day== "Tuesday" || day == "Wednesday" || day ==
"Thursday" || day ==  "Friday" ? console.log("Week day"):console.log("Invalid ")
```

Input: Sunday

Output: Weekend

3. Given a string inputString, use a ternary operator to check if it's a palindrome.

A string is considered as a palindrome if it reads the string same forwards and

Backwards.

```
var str = "madam";
var op = "";
for (i = str.length - 1; i >= 0; i--) {
  op += str[i];
}
str == op ? console.log("Palindrome") : console.log("Not a Palimdrome");
```

Input: madam

Output: Palindrome

4. Print the pattern using for loop.

```javascript
var str = "HELLO";
var op =""
for(i=0;i<str.length;i++){
  op+=str[i]
  console.log(op)
}
```

INPUT: HELLO

Output:

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HE

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HELL

HELLO