TASK-1:

```javascript
function isLeapYear(year){
    if(year%4==0){
        return true;
    }
    else{
        return false;
    }
}
console.log(isLeapYear(2000));
```

Output:
```
node /tmp/zixx7PHoMl.js
true
```

TASK-2:

```javascript
function isPositive(a){
    if(a>0){
        return true;
    }
    else if(a<0){
        return false;
    }
    else{
        return "neither positive nor negative";
    }
}
console.log(isPositive(2));
```

Output:
```
node /tmp/2mE4JXsiqz.js
true
```

TASK-3:

```javascript
function isDivisible(a){
    if(a%3==0&&a%5==0){
        return true;
    }
    else{
        return false;
    }
}
console.log(isDivisible(45));
```

Output:
```
node /tmp/6zwvGIN3Vh.js
true
```

TASK-4:

```js
function isVowel(value){
    var vowel="aeiouAEIOU";
    for(i=0;i<=vowel.length;i++){
        if(value==vowel[i]){
            return true;
        }
    }
    return false;
}
console.log(isVowel("A"));
```

Output
```
node /tmp/rT9s8rEGee.js
true
```

TASK-5:

```js
function isUppercase(value){
    var capital="ABCDEFGHIJKLMNOPQRSTUVWXYZ";
    var small="abcdefghijklmnopqrstuvwxyz";
    for(i=0;i<=capital.length;i++){
        if(value==capital[i]){
            return true;
        }
        else{
            return false;
        }
    }
}
console.log(isUppercase("A"));
```

Output
```
node /tmp/ZEwGrhgFrO.js
true
```