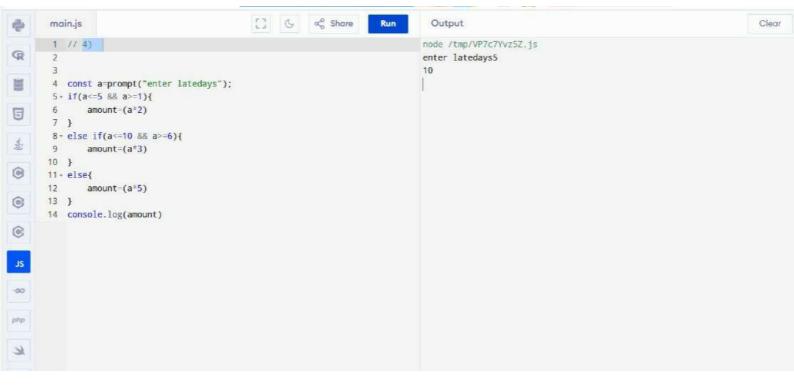
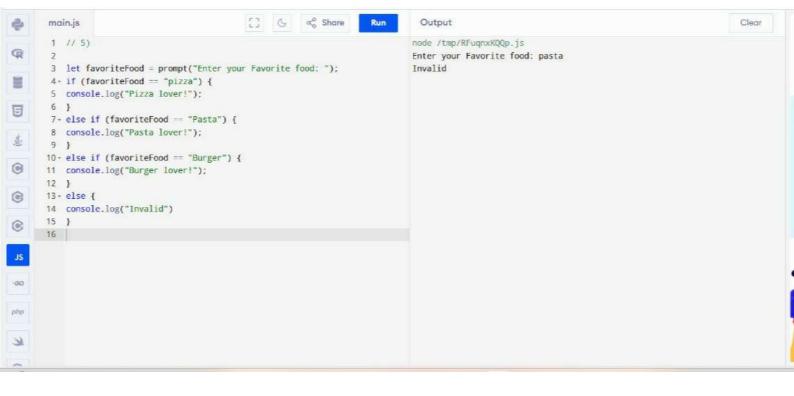
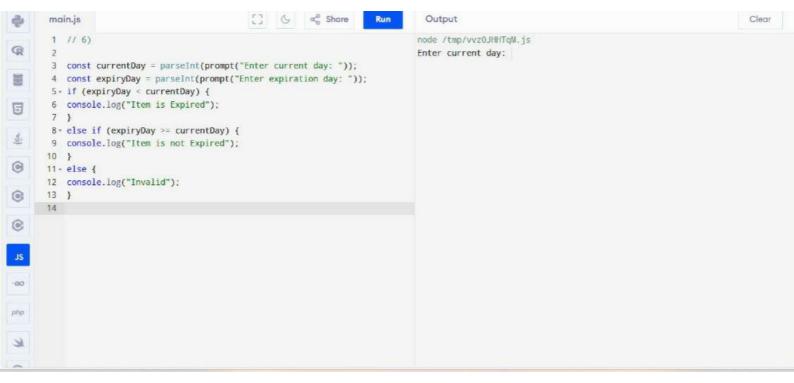


```
[] G of Share Run
      main.js
                                                                     Output
                                                                                                                             Clear
ф
                                                                     node /tmp/kp3ecG9erb.js
Q
                                                                     temp20
      3 const a = prompt("temp")
                                                                     moderate
=
      4 · if(a<20){
      6 console.log("cold")
7 }
8
      8 - else if(a<=40 && a>=20){
$
     9 console.log("moderate")
11 }
0
      12 - else{
0
      13
          console.log("extreme")
      14
      15 }
0
-60
```

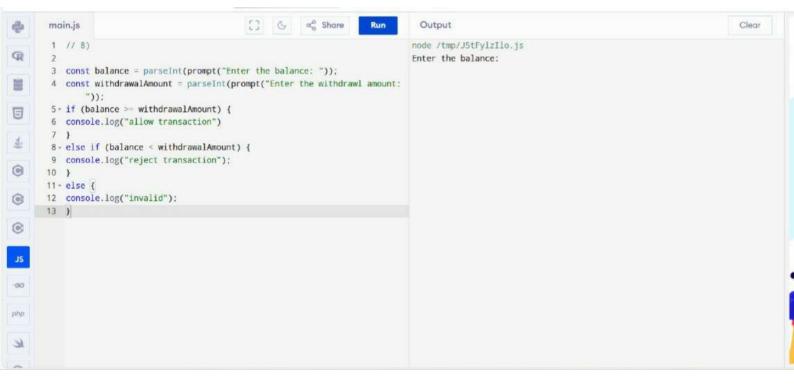
```
C 🖒 🖧 Share Run
      main.js
                                                                        Output
    1 // 3)
                                                                        node /tmp/6Xezkq8ZH1.js
                                                                        enter marks90
       3 const a= prompt("enter marks");
                                                                        A+
       4- switch(true){
           case a>=90 && a<=100:
             console.log("A+");
B
       7
              break;
              case a>=80 && a<=89:
       8
             console.log("A")
break;
       9
      10
             case a>=70 && a<=79:
console.log("B")
0
      11
      12
            break;
6
      13
      14
               case a<70:
      15
                console.log("C")
      16
                   break;
      17
                default:
      18
                console.log("enter correct marks")
      19 }
php
31
```







```
[] G of Share Run
                                                                               Output
       main.js
                                                                                                                                               Clear
                                                                               node /tmp/4CiqrNEwua.js
                                                                               pattern followed
       2 let arr = [2, 3, 4, 5, 6, 7, 8];
       3 pattern = true;
      4- for (i = 0; i < arr.length; i++) {
5- if (i % 2 == 0) {
       6- if (arr[i] % 2 -- 0) {
0
      8 - else {
       9 pattern = false;
      10 }
0
      11 }
      12 • else {
0
      13 - if (arr[i] % 2 !-- 0) {
      14 }
      15 - else {
      16 pattern = false;
      17 }
      18 }
      19 }
      20 - if (pattern) {
      21 console.log("pattern followed");
      22 }
      23 · else {
      24 console.log("pattern broken");
```



```
Output
      main.js
                                                                                                                                  Clear
      1 // 9)
                                                                        node /tmp/Sx037P2c5w.js
                                                                        Enter a number: 2
      3 let number = parseInt(prompt("Enter a number: "));
                                                                        even
      4 sum = 0;
      5- while (number > 0) {
      6 rem = number % 10;
7 sum += rem;
O
      8 number = Math.floor(number / 10);
      9 }
      10 - if (sum % 2 == 0) {
      11 console.log("even")
      12 }
      13 - else {
0
      14 console.log("odd")
     15 }
0
60
```

