

```
1  function op() {
2      prompt("javascript linked");
3  }
4
5  // 1.
6
7  function ex1() {
8      let a=''
9      for(i=1;i<=100;i++) {
10         a+=i+' '
11     }
12     return console.log(a);
13 }
14
15 // 2.
16 function ex2() {
17     let a=''
18     for(i=100;i>=1;i--){
19         a+=i+' '
20     }
21     return console.log(a)
22 }
23
24 // 3.
25
26 function ex3() {
27     let a=''
28     for(i=1;i<=100;i++){
29         if(i%2==0){
30             a+=i+' '
31         }
32     }
33     return console.log(a)
34 }
35
36
37 // 4.
38
39 function ex4() {
40     let a=''
41     for(i=1;i<=100;i++){
42         if(i%2==1){
43             a+=i+' '
44         }
45     }
46     return console.log(a)
47 }
48
49 // 5.
50
51 function ex5() {
52     let a=''
53     for(i=10;i<=60;i++){
54         if(i%2==1){
55             a+=i+' '
56         }
57     }
58     return console.log(a)
59 }
60
61 // 6.
62
63 function ex6() {
64     let a=''
65     for(i=1;i<=100;i++){
66         if(i%2==0){
67             a+=i+' '
68         }
69     }
70     return console.log(a)
71 }
72
73 // 7.
```

```

74
75
76 function ex7(){
77 let a = "";
78 for (let i = 1; i <= 5; i++) {
79     for (let j = 0; j < i; j++) {
80         a += "*" + ' ';
81     }
82     a += "\n";
83 }
84 return console.log(a);
85 }
86
87
88 // 8.
89 function ex8(){
90 let a = "";
91 for ( i = 1; i <= 5; i++) {
92     for ( j = 0; j < i; j++) {
93         a += i + ' ';
94     }
95     a += "\n";
96 }
97 return console.log(a);
98 }
99
100 // 9.
101
102 // let a = "";
103 // for (i = 5; i >= 1; i++) {
104 //     for (j = 5; j > i; j++) {
105 //         a += i + ' ';
106 //     }
107 //     a += "\n";
108 // }
109 // console.log(a);
110
111
112 function ajay(){
113     return 'Hi Ajay...'
114 }
115
116 function rev_num(){
117     var num=2345
118     var rev=0
119     var rem=0
120 while(num>0){
121     rem=num%10
122     rev=(rev*10)+rem
123     num=parseInt(num/10)
124 }
125 return console.log(rev)
126 }
127
128
129 function alp_rev(str)
130 {
131 return str.split('').sort().join('');
132 }
133 console.log(alp_rev("webmaster"));
134
135
136 function table(){
137 const number = 10;
138     for( i = 1; i <= 10; i++) {
139         const result = i * number;
140         return (console.log(`${number} * ${i} = ${result}`));
141     }
142 }

```