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| **Sr.**  **No.** | **Program** | **Using Loop** | **Using Recursion** |
| 2. | Print 1 to 10 | for(let i=1;i<=10;i++)  {  console.log(i);    } | function countnumber(a)  {  console.log(a)  var b=a+1;  if(b<=10)  {  countnumber(b);  }  }  countnumber(1); |
| 3. | Print 4 to 30 | for(let i=4; i<=30;i++)  {  console.log(i);  } | function countnumber(a)  {  console.log(a)  var b=a+1;  if(b<=30)  {  countnumber(b);  }  }  countnumber(4); |
| 4. | Print 5 to 1 | for(let i=5; i>=1;i--)  {  console.log(i);  } | function countnumber(a)  {  console.log(a)  var b=a-1;  if(b>=1)  {  countnumber(b);  }  }  countnumber(5); |
| 5. | Print even number from 1 to 100 | for(let i=1; i<=100; i++)  {  if (i%2==0)  {  console.log(i)  }  } | function countnumber(a)  {  if(a%2==0)  {  console.log(a)  }    var b=a+1;  if(b<=100)  {  countnumber(b);  }  }  countnumber(1); |
| . | Print odd numbers from 1 to 100 | for(let i=1; i<=100; i++)  {  if (i%2!=0)  {  console.log(i)  }  } | function countnumber(a)  {  if(a%2!=0)  {  console.log(a)  }    var b=a+1;  if(b<=100)  {  countnumber(b);  }  }  countnumber(1); |
| 5. | Write factorial of 10 | var j=1  for(let i=1; i<=10; i++)  {  j=j\*i    }  console.log(j) | function countnumber(a)  {    if(a==0)  {  return 1;  }  else  {  return a \* countnumber(a-1)  }  }  console.log(countnumber(10)); |