5.

var arr=new Array();

var arr1=new Array();

var len=prompt("Enter the size of Array");

for(i=0;i<len;i++)

{

arr[i]=prompt("Enter "+(i+1)+" values for Array");

}

document.write("Entered Array: "+"[ "+arr+" ]","<br>");

for(i=0;i<len;i++)

{

sum=1;

for(j=0;j<len;j++)

{

if(i==j)

{

continue;

}

else

{

sum\*=arr[j];

}

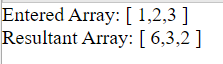
}

arr1[i]=sum;

}

document.write("Resultant Array: "+"[ "+arr1+" ]");

**OUTPUT**



1.

var num=prompt("Enter Number");

var s=1;

for(var i=0;i<num;i++)

{

s=s+i;

document.write(s + '\_');

}

**OUTPUT**



4.

var l=prompt("Enter the Limit");

p=1;

for(i=0;i<l;i++)

{

p1=p;

for(j=0;j<=i;j++)

{

document.write(p1);

p1--;

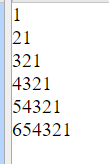
}

p++;

document.write("<br>");

}

**OUTPUT**



3.

var n=prompt("Enter the Limit");

var v=1

for(i=1;i<=n;i++)

{

for(k=1;k<=n-i;k++)

{

document.write('&nbsp&nbsp');

}

for(j=1;j<=(2\*i)-1;j++)

{

if(j%2==0)

{

document.write('&nbsp&nbsp');

}

else

{

document.write(v);

v=v+1;

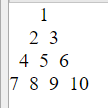
}

}

document.write("<br>");

}

**OUTPUT**



2.

var n=prompt("Enter Limit");

var arr=new Array();

f="A";

for(i=0;i<n;i++)

{

arr[i]=String.fromCharCode(f.charCodeAt(0)+i);

}

var k=0,k1=0,i1=n-1;

for(i=0;i<n;i++)

{

m=k;

for(j=0;j<i+1;j++)

{

document.write(arr[m]);

if(m!=0)

{

m--;

}

}

k++;

for(j=1;j<i+1;j++)

{

document.write(arr[j]);

}

document.write("<br>");

}

k-=2;

for(i=n-1;i>0;i--)

{

m=k;

for(j=i;j>0;j--)

{

document.write(arr[m]);

if(m!=0)

{

m--;

}

}

k--;

for(j=i-1;j>0;j--)

{

document.write(arr[j]);

}

document.write("<br>");

}

**OUTPUT**

