

In[2]:= **Range[4]**

Out[2]= {1, 2, 3, 4}

In[3]:= **Range[100]**

Out[3]= {1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22,
23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41,
42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61,
62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81,
82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100}

In[4]:= **Reverse[Range[4]]**

Out[4]= {4, 3, 2, 1}

In[5]:= **Reverse[Range[50]]**

Out[5]= {50, 49, 48, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37,
36, 35, 34, 33, 32, 31, 30, 29, 28, 27, 26, 25, 24, 23, 22, 21, 20,
19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1}

In[6]:= **Join[Range[4], Reverse[Range[4]]]**

Out[6]= {1, 2, 3, 4, 4, 3, 2, 1}

In[8]:= **Join[Range[100], Reverse[Range[100]]]**

Out[8]= {1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26,
27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48,
49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70,
71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92,
93, 94, 95, 96, 97, 98, 99, 100, 100, 99, 98, 97, 96, 95, 94, 93, 92, 91, 90, 89, 88,
87, 86, 85, 84, 83, 82, 81, 80, 79, 78, 77, 76, 75, 74, 73, 72, 71, 70, 69, 68, 67,
66, 65, 64, 63, 62, 61, 60, 59, 58, 57, 56, 55, 54, 53, 52, 51, 50, 49, 48, 47, 46,
45, 44, 43, 42, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 31, 30, 29, 28, 27, 26, 25,
24, 23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1}

In[11]:= **Range[RandomInteger[10]]**

Out[11]=
{1, 2, 3, 4, 5, 6}

In[13]:= **Range[10]**

Out[13]=
{1, 2, 3, 4, 5, 6, 7, 8, 9, 10}

In[14]:= **Range[5]**

Out[14]=
{1, 2, 3, 4, 5}

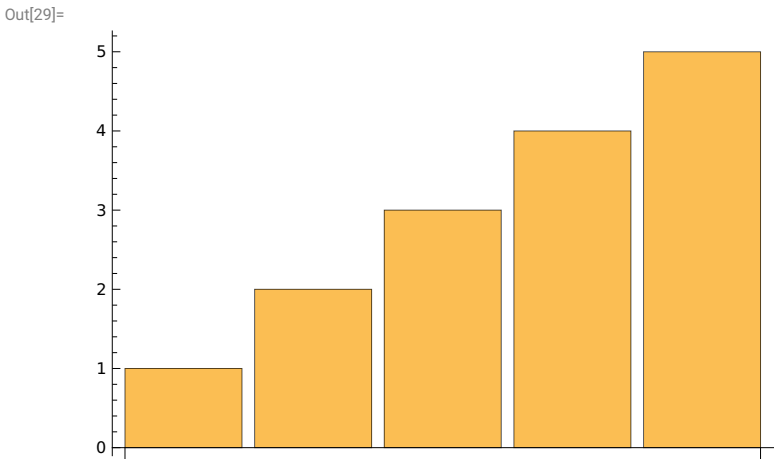
In[19]:= **Join[Range[10], Range[10], Range[5]]**

Out[19]=
{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 1, 2, 3, 4, 5}

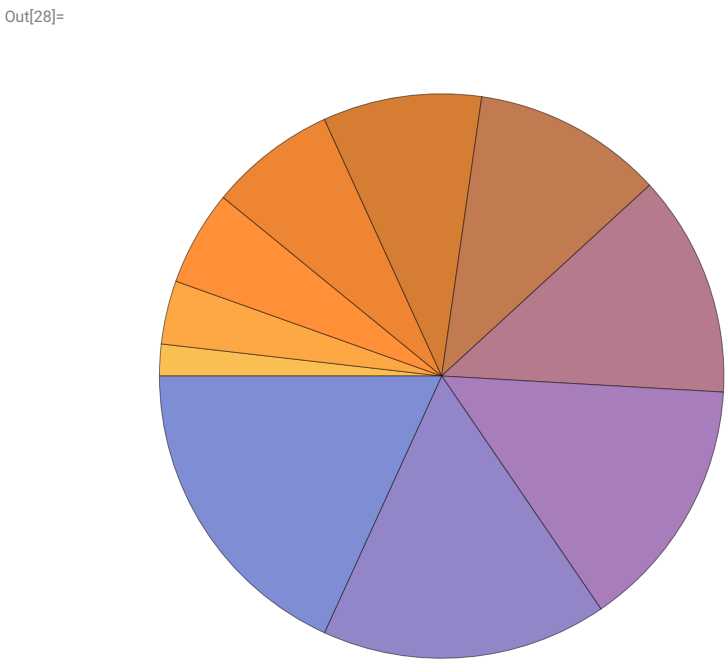
In[21]:= **Join[Range[20], Reverse[Range[20]]]**

Out[21]=
{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,
20, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1}

In[29]:= **BarChart[Range[5]]**

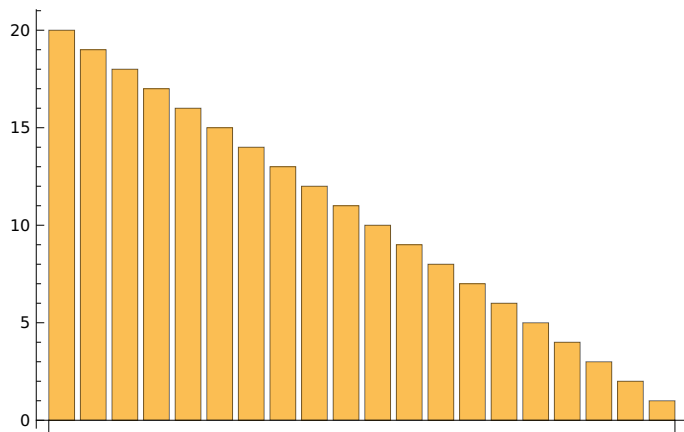


In[28]:= **PieChart[Range[10]]**



In[30]:= **BarChart[Reverse[Range[20]]]**

Out[30]=



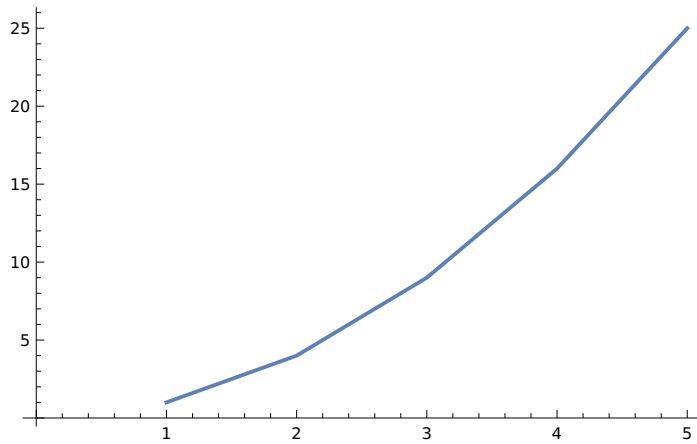
In[32]:= **Column[Range[5]]**

Out[32]=

1
2
3
4
5

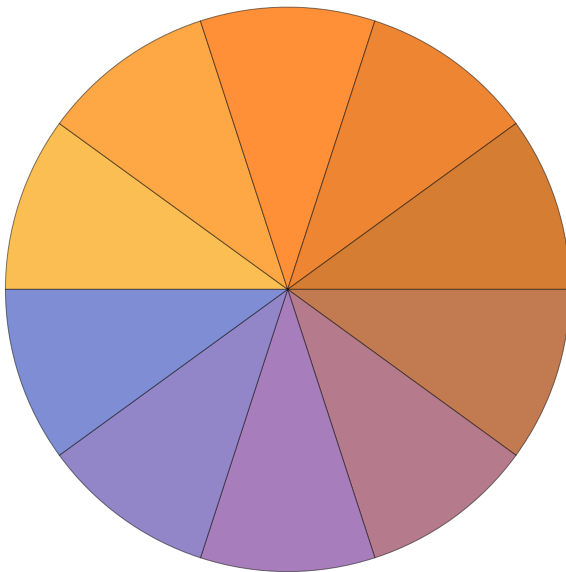
In[33]:= **ListLinePlot[{1, 4, 9, 16, 25}]**

Out[33]=



```
In[34]:= PieChart[{1, 1, 1, 1, 1, 1, 1, 1, 1, 1}]
```

```
Out[34]=
```



```
In[35]:= Column[PieChart[{1, 1, 2, 3, 4, 5}],  
               PieChart[{1, 2, 2, 3, 4, 5}], PieChart[{1, 2, 3, 3, 3, 4, 5}]]
```

```
Out[35]=
```

