

Visualisasi Data dalam Statistika

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Video #6 dari Seri Video Belajar
Statistika Dasar
(Statistika Deskriptif)

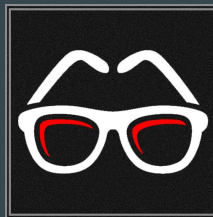
<https://www.youtube.com/IndonesiaBelajarKomputer>



Pengantar

Beberapa teknik visualisasi data yang akan dipelajari:

- Stem and Leaf Plot
- Dot Plot
- Pie Chart
- Bar Plot
- Scatter Plot
- Time Series Chart
- Visualisasi Data dengan Python

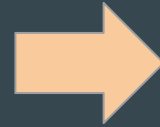


Stem and Leaf Plot [1/2]

155	159	144	129	105	145	126	116	130	114
122	112	112	142	126	118	118	108	122	121
109	140	126	119	113	117	118	109	109	119
139	139	122	78	133	126	123	145	121	134
124	119	132	133	124	129	112	126	148	147

min: 78
Max: 159

Data Harga Keyboard
(dalam ribuan rupiah)



7	8	Key: 15 5 = 155
8		
9		
10	5 8 9 9 9	
11	2 2 2 3 4 6 7 8 8 8 9 9 9	
12	1 1 2 2 2 3 4 4 6 6 6 6 6 9 9	
13	0 2 3 3 4 9 9	
14	0 2 4 5 5 7 8	
15	5 9	



Stem and Leaf Plot [2/2]

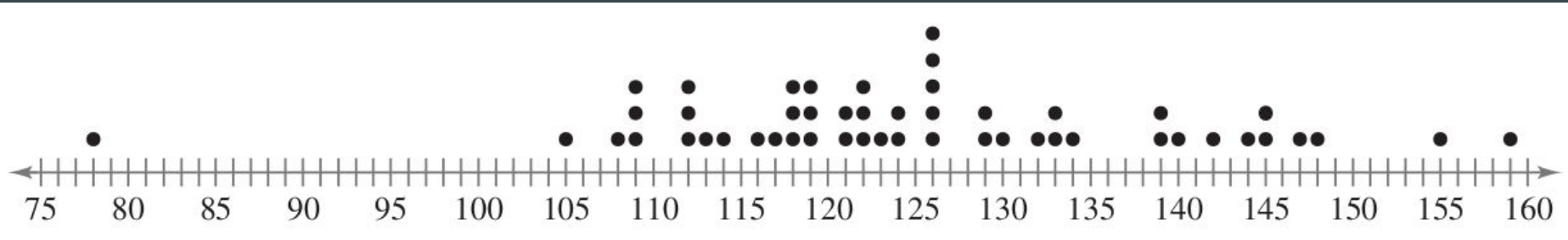
7	8	Key: 15 5 = 155
8		
9		
10	5 8 9 9 9	
11	2 2 2 3 4 6 7 8 8 8 9 9 9	
12	1 1 2 2 2 3 4 4 6 6 6 6 6 9 9	
13	0 2 3 3 4 9 9	
14	0 2 4 5 5 7 8	
15	5 9	



7		Key: 15 5 = 155
7	8	
8		
8		
9		
9		
10		
10	5 8 9 9 9	
11	2 2 2 3 4	
11	6 7 8 8 8 9 9 9	
12	1 1 2 2 2 3 4 4	
12	6 6 6 6 6 9 9	
13	0 2 3 3 4	
13	9 9	
14	0 2 4	
14	5 5 7 8	
15		
15	5 9	



Dot Plot



155 159 144 129 105 145 126 116 130 114
122 112 112 142 126 118 118 108 122 121
109 140 126 119 113 117 118 109 109 119
139 139 122 78 133 126 123 145 121 134
124 119 132 133 124 129 112 126 148 147

min: 78
Max: 159

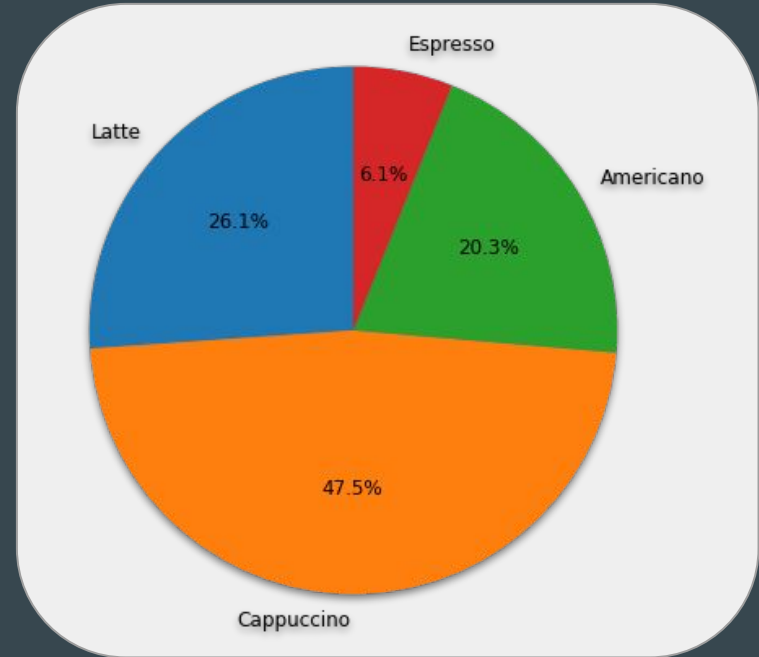
Data Harga Keyboard
(dalam ribuan rupiah)



Pie Chart

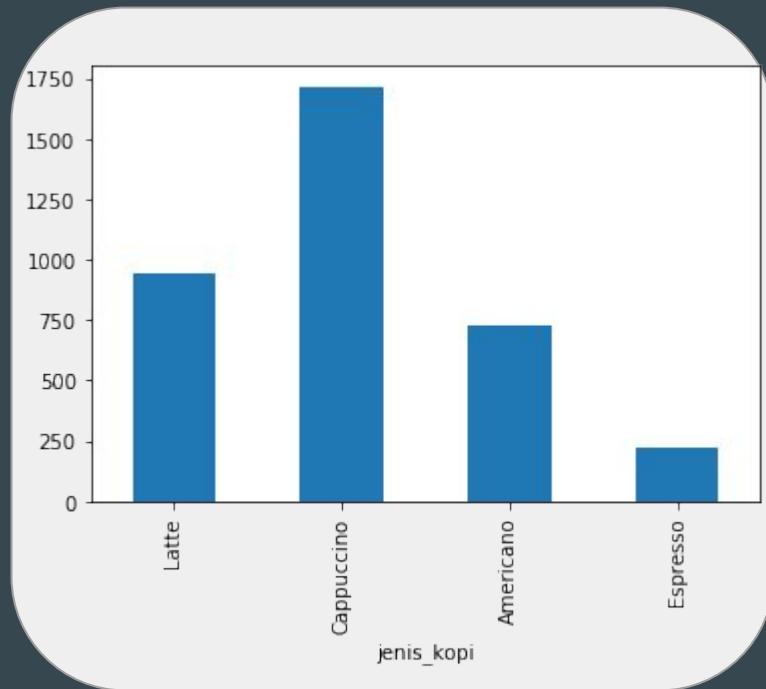
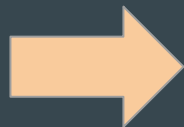


Jenis Kopi	f	rf	angle
Latte	942	0.261	93.97°
Cappuccino	1716	0.475	171.17°
Americano	731	0.203	72.92°
Espresso	220	0.061	21.95°

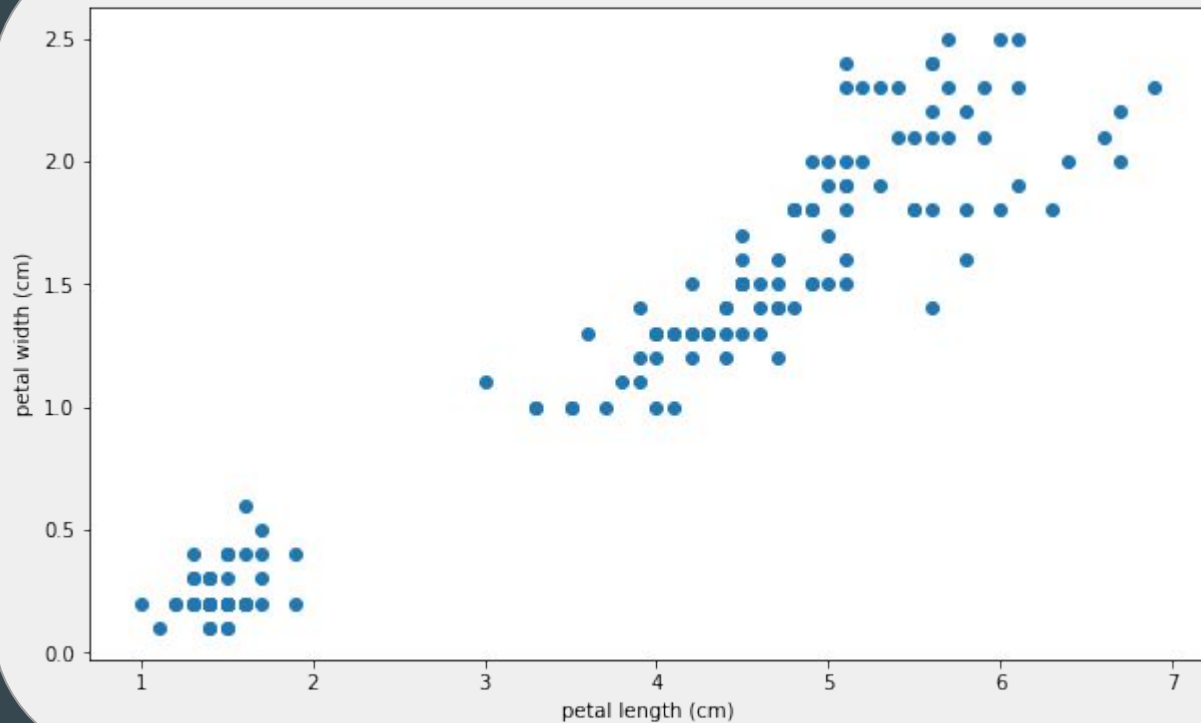


Bar Plot

Jenis Kopi	f
Latte	942
Cappuccino	1716
Americano	731
Espresso	220



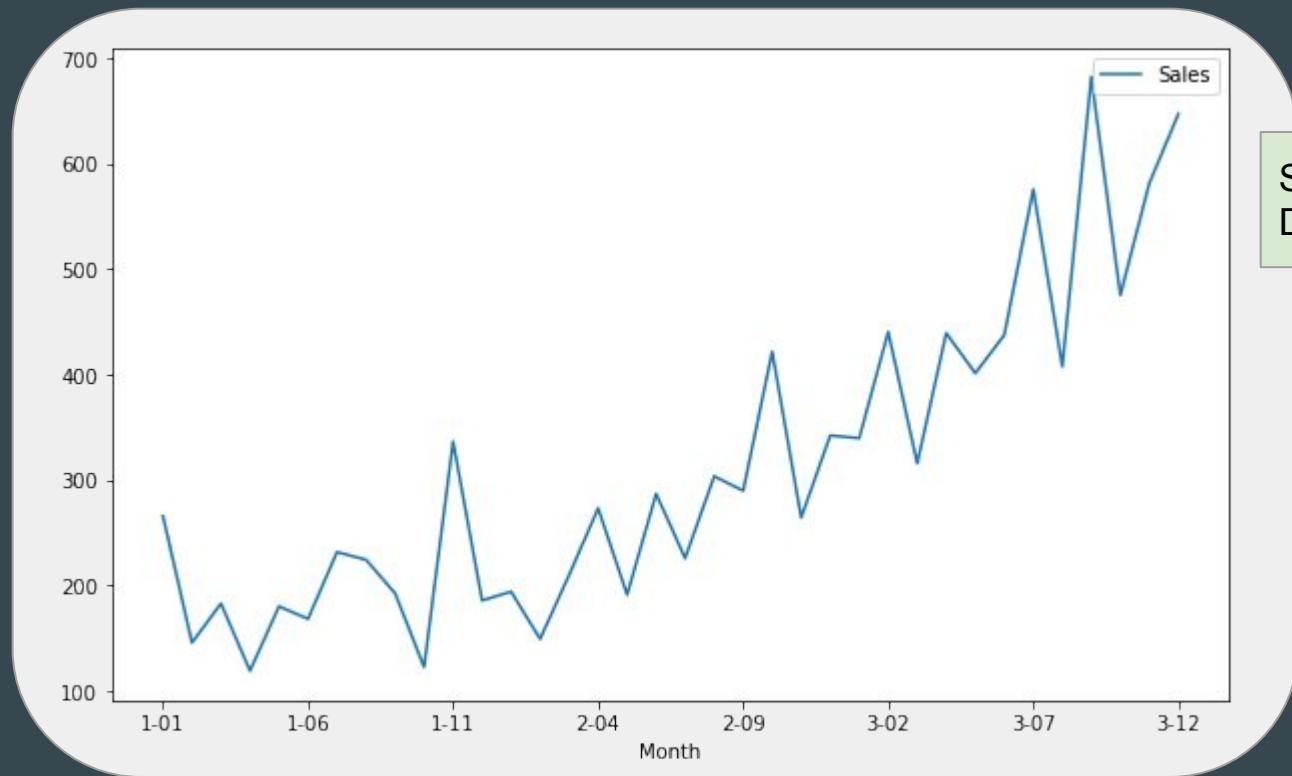
Scatter Plot



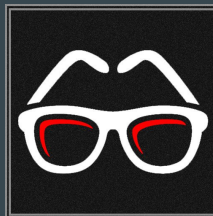
Iris
Dataset



Time Series Chart



Shampoo
Dataset



Visualisasi Data dengan Python

Indonesia Belajar

<https://www.youtube.com/IndonesiaBelajarKomputer>

**Banyak Belajar Biar Bisa Bantu
Banyak Orang**

