

UAS PRAKTIKUM

Komputer Grafis

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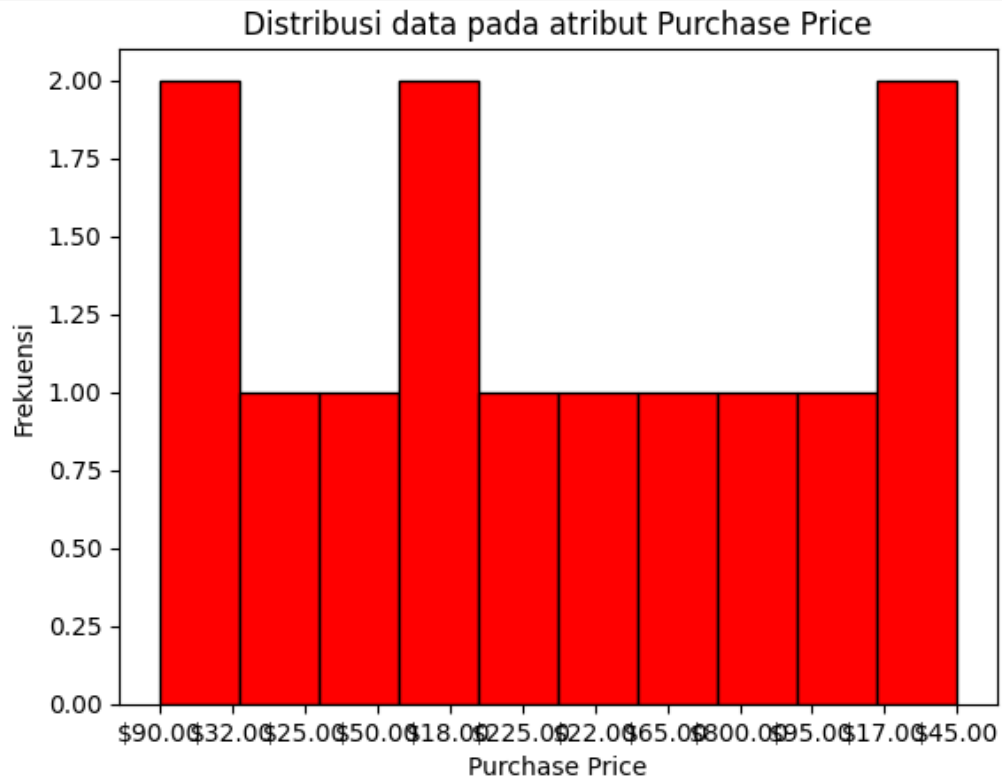
1.

	A	B	C	D	E	F	G	H	I	J	K	L
1	Stock Name,Symbol,Shares,Purchase Price,Cost Basic,Current Price,Market Value,Gain/Loss,Dividend/share,Annual Yield											
2	Apple,AAPL	100	\$90.00	"\$9,000.00"	\$144.13	"\$14,413.27"	"\$14,269.14"	\$2.28	1.58%			
3	Microsoft,MSFT	200	\$32.00	"\$6,400.00"	\$65.57	"\$13,114.14"	"\$13,048.57"	\$1.56	2.38%			
4	Salesforce,CRM	150	\$25.00	"\$3,750.00"	\$82.57	"\$12,385.50"	"\$12,302.93"	\$0.00	0.00%			
5	Oracle,ORCL	250	\$50.00	"\$12,500.00"	\$44.56	"\$11,138.75"	"\$11,094.20"	\$0.64	1.44%			
6	Hewlett Packard Enterprise,HPE	500	\$18.00	"\$9,000.00"	\$17.69	"\$8,842.50"	"\$8,824.82"	\$0.26	1.47%			
7	Alphabet,GOOG	100	\$225.00	"\$22,500.00"	\$833.36	"\$83,336.00"	"\$82,502.64"	\$0.00	0.00%			
8	Intel,INTC	200	\$22.00	"\$4,400.00"	\$36.07	"\$7,213.00"	"\$7,176.94"	\$1.09	3.02%			
9	Cisco,CSCO	225	\$18.00	"\$4,050.00"	\$33.24	"\$7,478.78"	"\$7,445.54"	\$1.16	3.49%			
10	Qualcomm,QCOM	185	\$65.00	"\$12,025.00"	\$56.48	"\$10,447.88"	"10,391.40"	\$2.12	3.75%			
11	Amazon,AMZN	50	\$800.00	"\$40,000.00"	\$897.64	"\$44,882.00"	"\$43,984.36"	\$0.00	0.00%			
12	Redhat,RHT	100	\$95.00	"\$9,500.00"	\$86.26	"\$8,626.00"	"\$8,539.74"	\$0.00	0.00%			
13	Facebook,FB	1000	\$17.00	"\$17,000.00"	\$141.64	"\$141,640.00"	"\$141,498.36"	\$0.00	0.00%			
14	Twitter,TWTR	500	\$45.00	"\$22,500.00"	\$14.61	"\$7,302.55"	"\$7,287.94"	\$0.00	0.00%			

2.

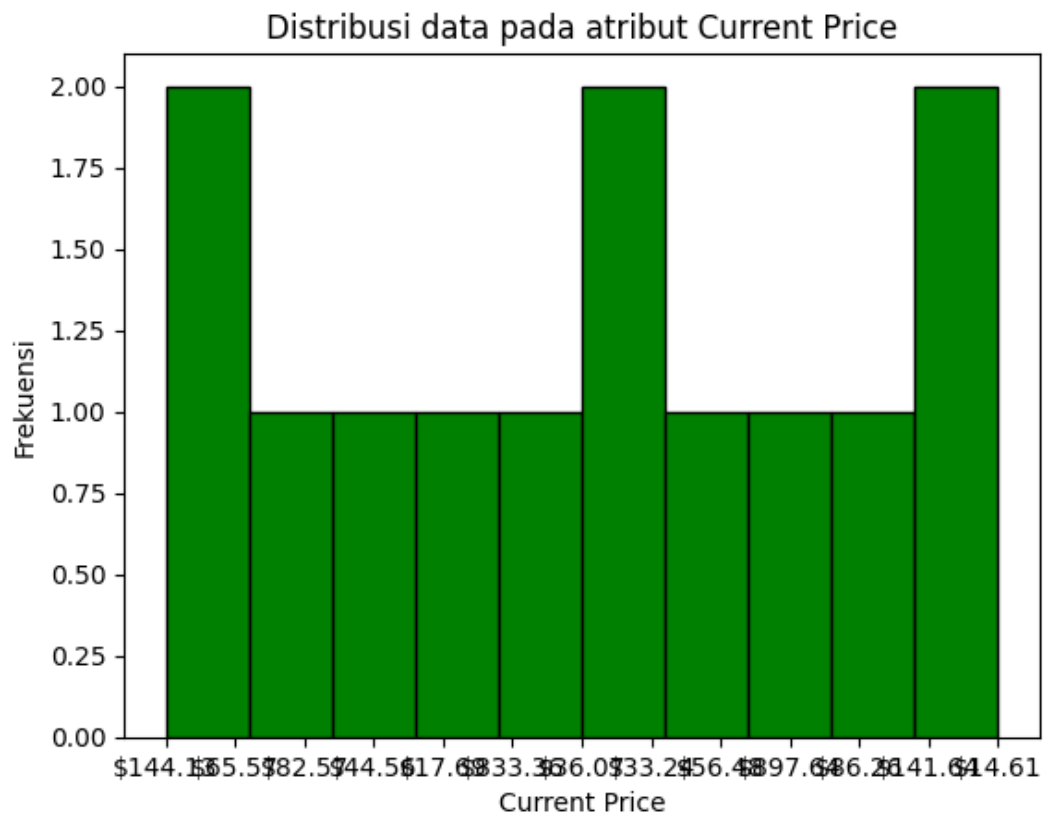
A1.) #Histogram untuk atribut Purchase Price

```
plt.title('Distribusi data pada atribut Purchase Price')  
plt.xlabel('Purchase Price')  
plt.ylabel('Frekuensi')  
plt.hist(data['Purchase Price'], edgecolor='black', color='red')  
plt.show()
```



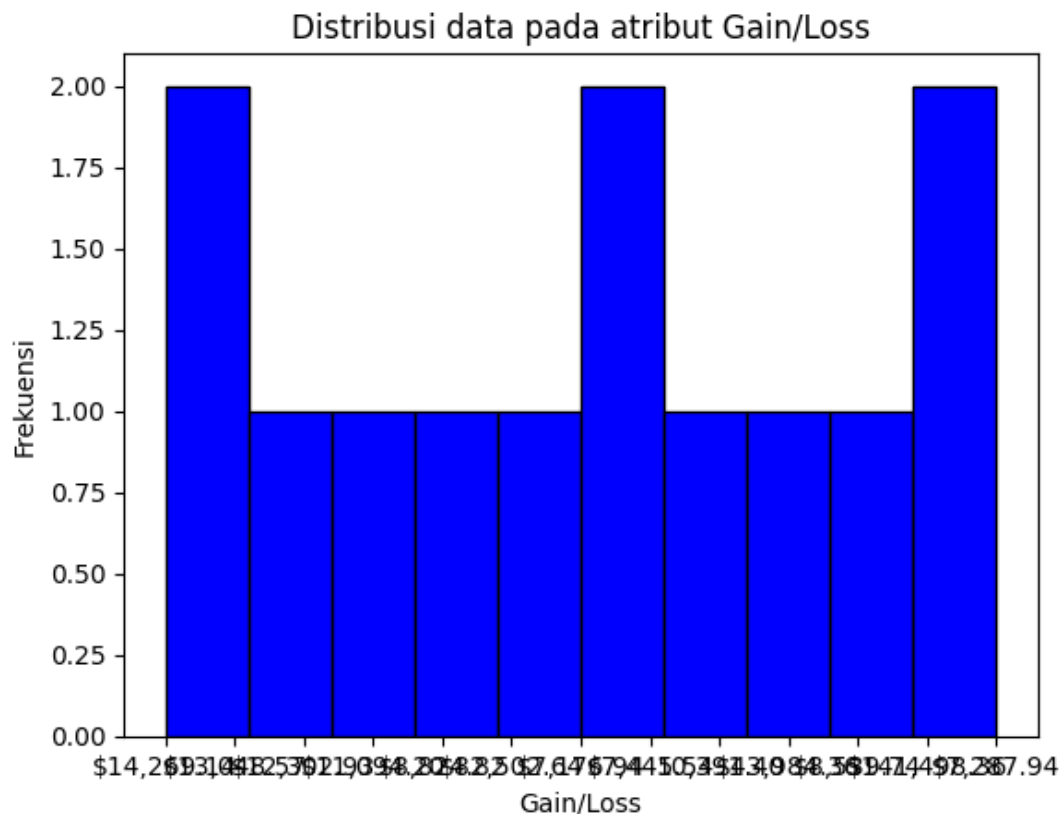
A2.) #Histogram untuk atribut Current Price

```
plt.title('Distribusi data pada atribut Current Price')  
plt.xlabel('Current Price')  
plt.ylabel('Frekuensi')  
plt.hist(data['Current Price'], edgecolor='black', color='green')  
plt.show()
```



A3.) #Histogram untuk atribut Gain/Loss

```
plt.title('Distribusi data pada atribut Gain/Loss')
plt.xlabel('Gain/Loss')
plt.ylabel('Frekuensi')
plt.hist(data['Gain/Loss'], edgecolor='black', color='blue')
plt.show()
```



B.) #Atribut Stock Name dan Symbol dengan Dividen / Share 5 tertinggi

```
A = data.sort_values('Dividend/share').head(5)[['Stock Name',
'Symbol']]
print('Atribut Stock Name dan symbol yang memiliki Dividend/share 5
Tertinggi :')
print(A)
```

```
Atribut Stock Name dan symbol yang memiliki Dividend/share 5 Tertinggi :
   Stock Name Symbol
2  Salesforce   CRM
5   Alphabet   GOOG
9    Amazon   AMZN
10   Redhat    RHT
11  Facebook    FB
```

C.) #Atribut Stock Name dan Symbol dengan Market Value 5 tertinggi

```
B = data.sort_values('Market Value').head(5)[['Stock Name', 'Symbol']]
print('Atribut Stock Name dan symbol yang memiliki Market Value 5
Tertinggi :')
print(B)
```

Atribut Stock Name dan symbol yang memiliki Market Value 5 Tertinggi :

	Stock Name	Symbol
8	Qualcomm	QCOM
3	Oracle	ORCL
2	Salesforce	CRM
1	Microsoft	MSFT
0	Apple	AAPL

D.) #Atribut Stock Name dan Symbol dengan Annual Yield 7 tertinggi

```
C = data.sort_values('Annual Yield').head(7)[['Stock Name', 'Symbol']]
print('Atribut Stock Name dan symbol yang memiliki Annual Yield 7
Tertinggi :')
print(C)
```

Atribut Stock Name dan symbol yang memiliki Annual Yield 7 Tertinggi :

	Stock Name	Symbol
2	Salesforce	CRM
5	Alphabet	GOOG
9	Amazon	AMZN
10	Redhat	RHT
11	Facebook	FB
12	Twitter	TWTR
3	Oracle	ORCL