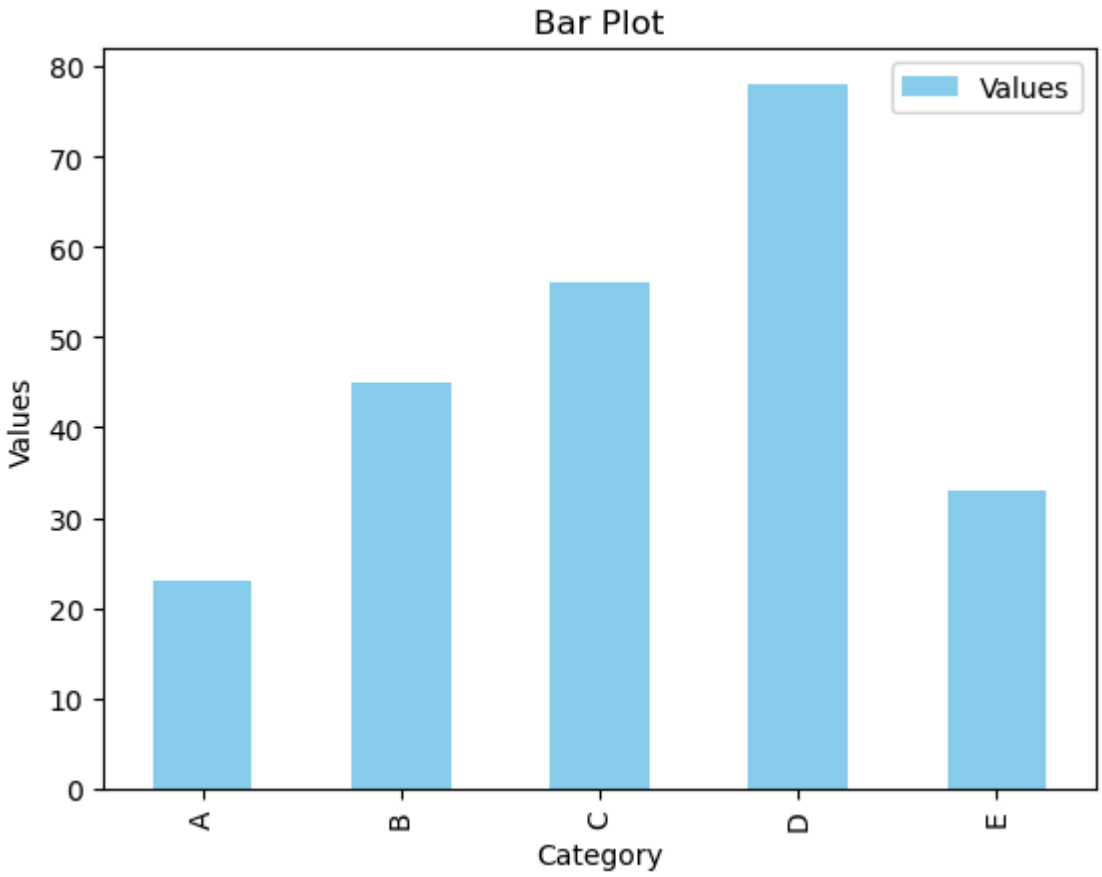
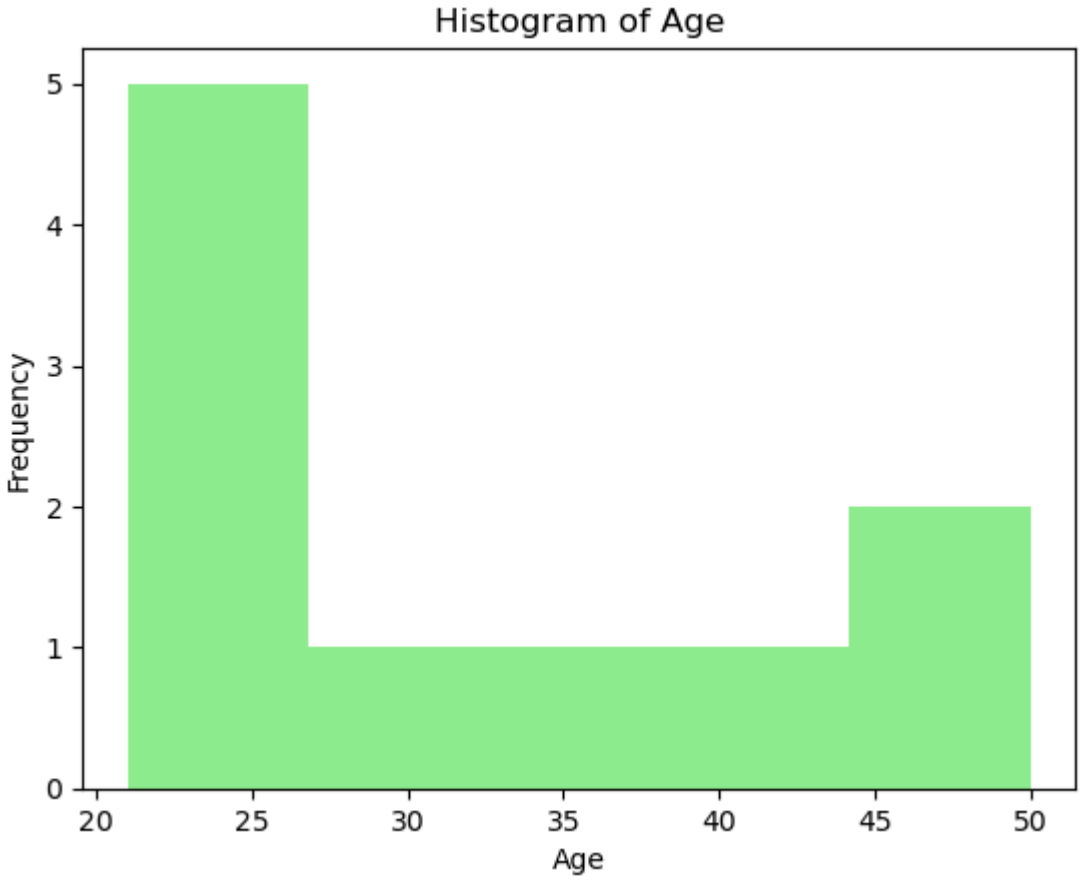
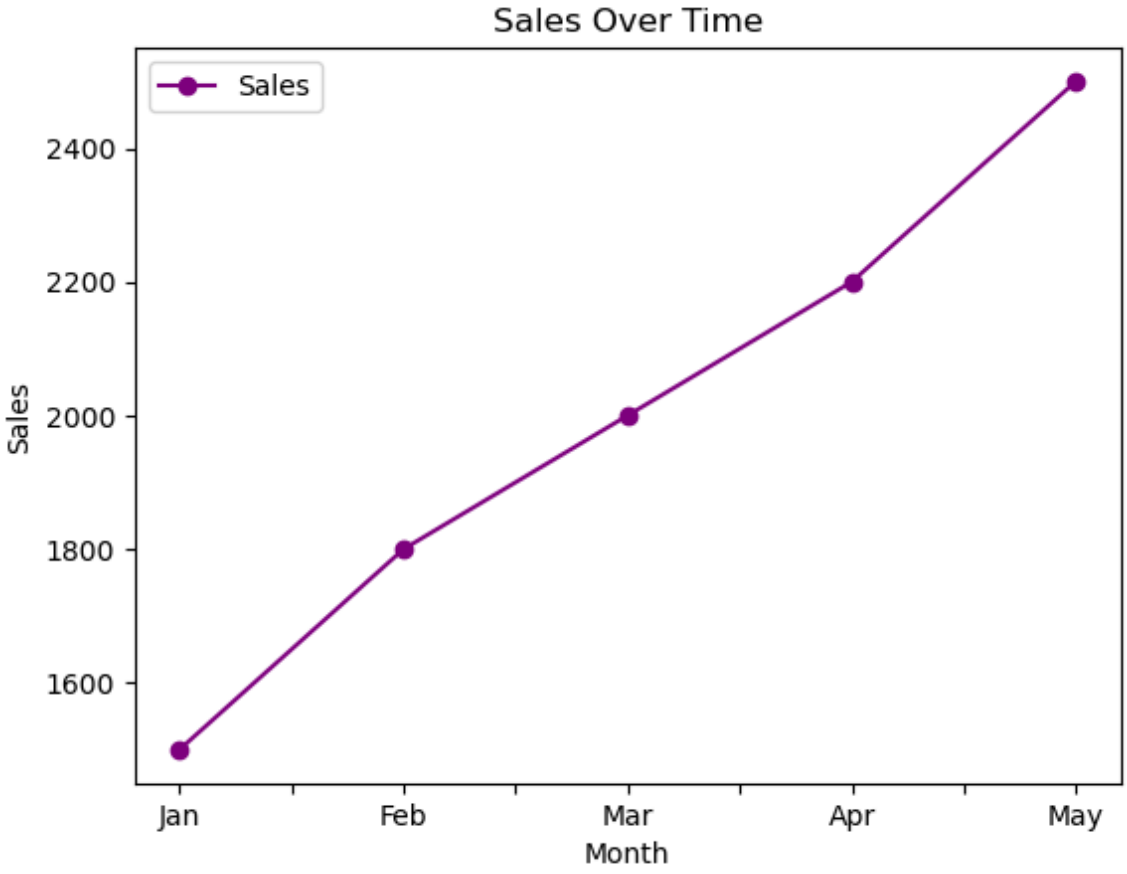
In [3]:
```
import pandas as pd
import matplotlib.pyplot as plt
data={
    'Category':['A','B','C','D','E'],
    'Values':[23,45,56,78,33]
}
df=pd.DataFrame(data)
df.plot(kind='bar',x='Category',y='Values',title='Bar Plot',color='skyblue')
plt.ylabel('Values')
plt.show()
```



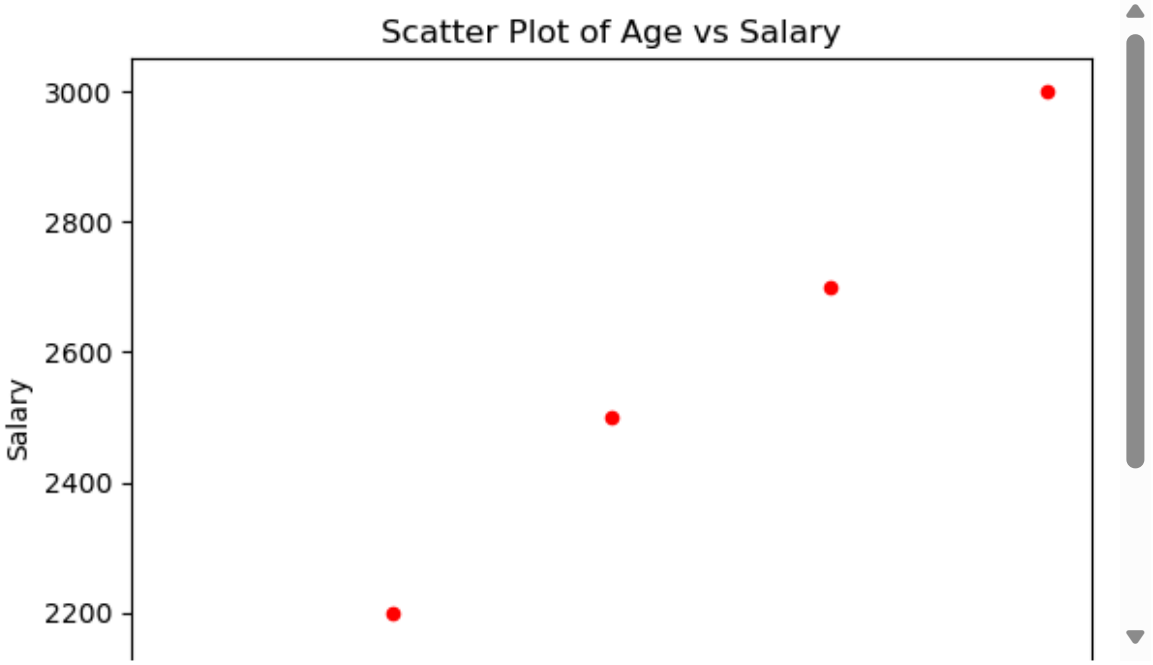
In [4]:
```
import pandas as pd
import matplotlib.pyplot as plt
data={
    'Age':[21,22,23,24,25,30,35,40,45,50]
}
df=pd.DataFrame(data)
df['Age'].plot(kind='hist',bins=5,title='Histogram of Age',color='lightgreen
plt.xlabel('Age')
plt.show()
```



In [8]:
```
import pandas as pd
import matplotlib.pyplot as plt
data={
    'Month':['Jan','Feb','Mar','Apr','May'],
    'Sales':[1500,1800,2000,2200,2500]
}
df=pd.DataFrame(data)
df.plot(kind='line',x='Month',y='Sales',title='Sales Over Time',color='purpl
plt.ylabel('Sales')
plt.show()
```



In [11]:
```
import pandas as pd
import matplotlib.pyplot as plt
data={
    'Age':[21,22,23,24,25],
    'Salary':[2000,2200,2500,2700,3000]
}
df=pd.DataFrame(data)
df.plot(kind='scatter',x='Age',y='Salary',title='Scatter Plot of Age vs Sala
plt.xlabel('Age')
plt.ylabel('Salary')
plt.show()
```



In [ ]: