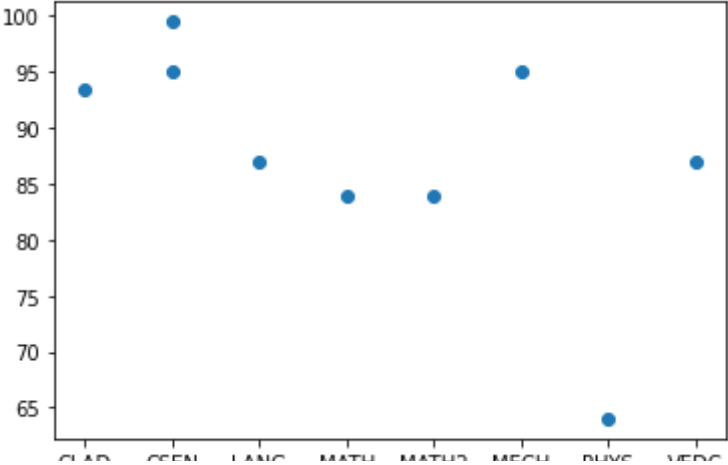
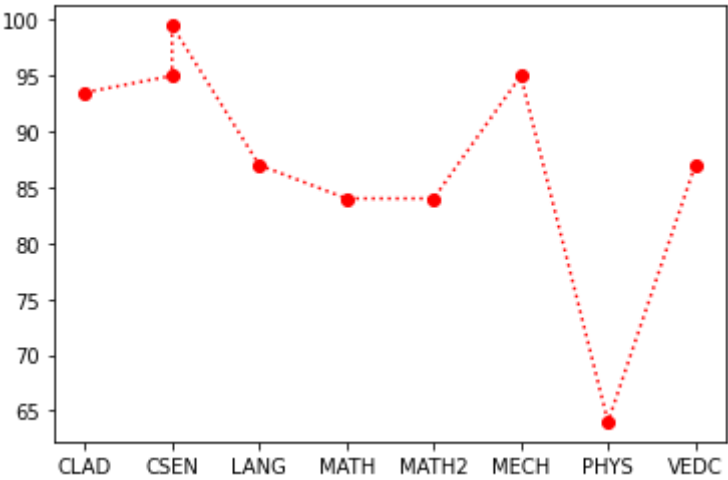
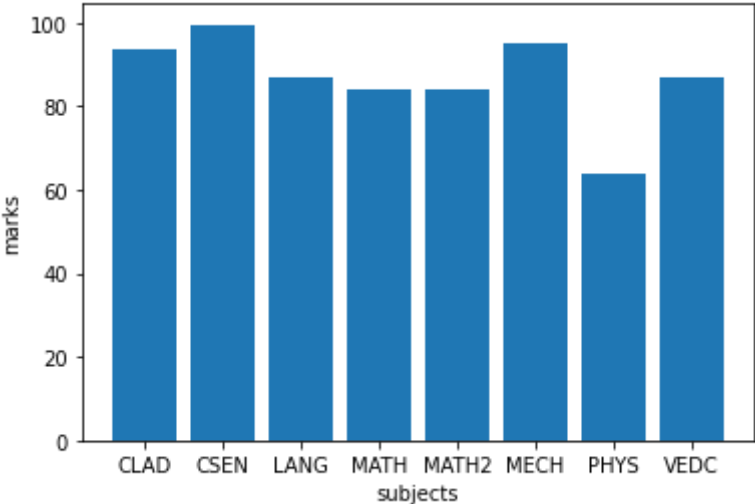
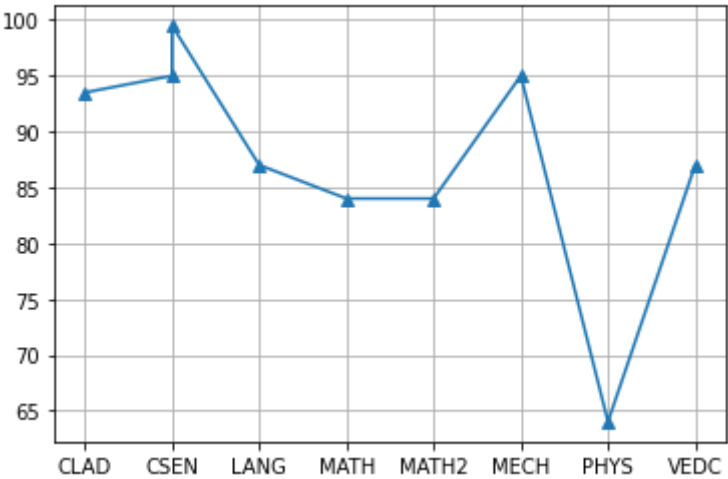


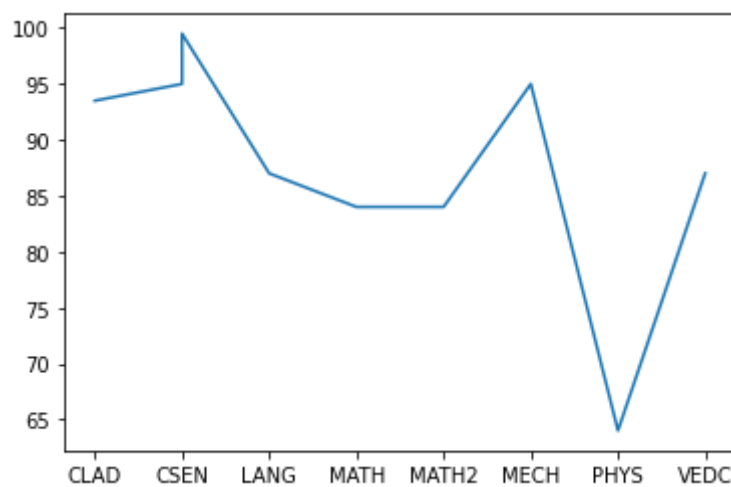
```
import matplotlib.pyplot as plt
import numpy as np

x= np.array(['CLAD', 'CSEN', 'CSEN', 'LANG', 'MATH', 'MATH2', 'MECH', 'PHYS', 'VEDC'])
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.grid()
plt.plot(x, y, marker= '^')
plt.show()
plt.xlabel('subjects')
plt.ylabel('marks')
plt.bar(x,y)
plt.show()
plt.plot(x, y, 'o:r')
plt.show()
plt.plot(x, y, 'o')
plt.show()
a=['CLAD', 'CSEN', 'CSEN', 'LANG', 'MATH', 'MATH2', 'MECH', 'PHYS', 'VEDC']
plt.pie(y, labels=a)
plt.legend()
plt.show()
plt.hist(y)
plt.show()
plt.barh(x,y)
plt.show()
```



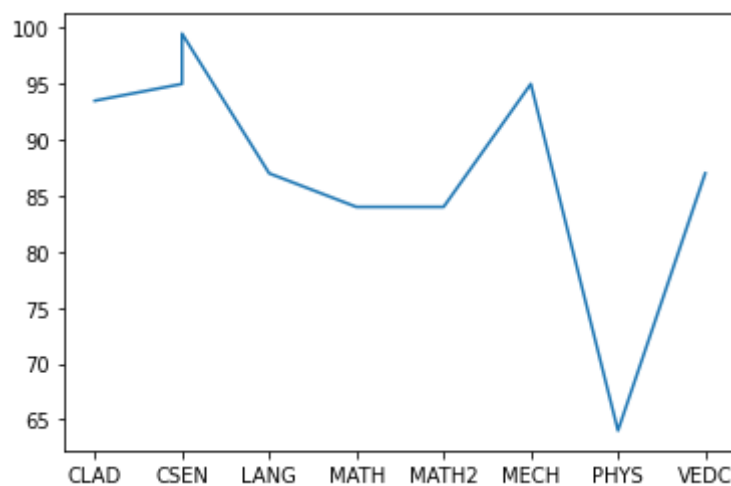
```
import matplotlib.pyplot as plt
import numpy as np

x= np.array(['CLAD', 'CSEN', 'CSEN', 'LANG', 'MATH', 'MATH2', 'MECH', 'PHYS', 'VEDC'])
y = np.array([93.5, 95, 99.5, 87, 84, 84, 95, 64, 87])
plt.plot(x, y)
plt.show()
```



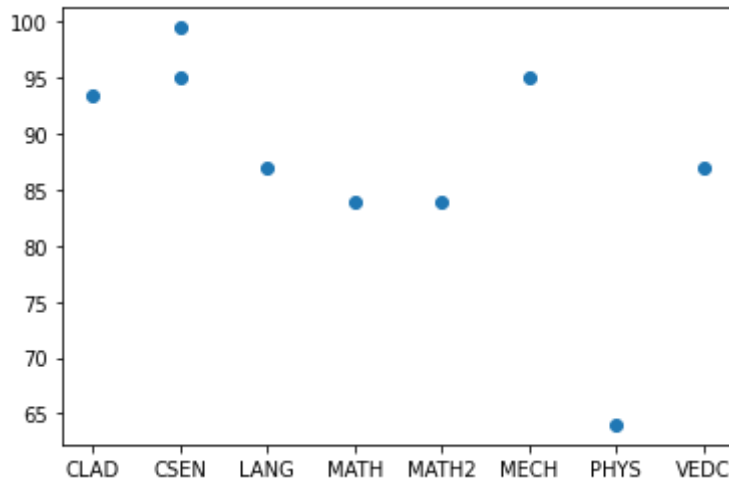
```
import matplotlib.pyplot as plt
import numpy as np

x= np.array(['CLAD', 'CSEN', 'CSEN', 'LANG', 'MATH', 'MATH2', 'MECH', 'PHYS', 'VEDC'])
y = np.array([93.5, 95, 99.5, 87, 84, 84, 95, 64, 87])
plt.plot(x, y)
plt.show()
```



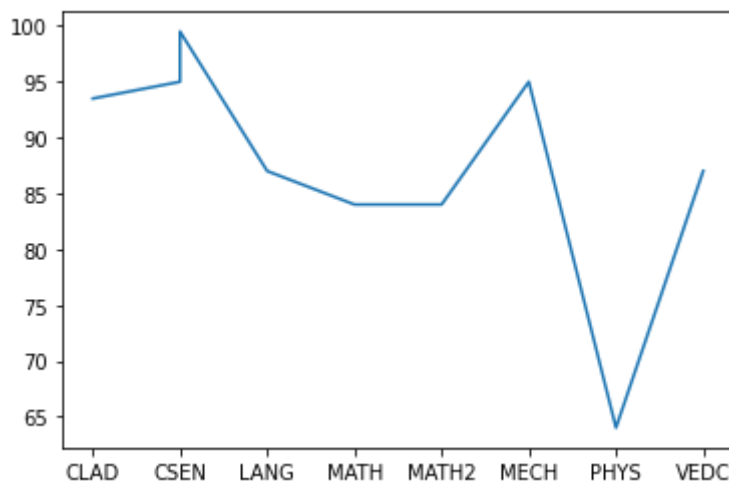
```
import matplotlib.pyplot as plt
import numpy as np
```

```
x= np.array(['CLAD', 'CSEN', 'CSEN', 'LANG', 'MATH', 'MATH2', 'MECH', 'PHYS', 'VEDC'])
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot(x, y,'o')
plt.show()
```

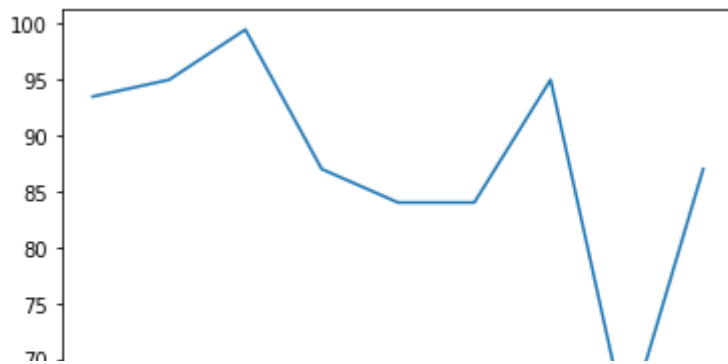


```
import matplotlib.pyplot as plt
import numpy as np
```

```
x= np.array(['CLAD', 'CSEN', 'CSEN', 'LANG', 'MATH', 'MATH2', 'MECH', 'PHYS', 'VEDC'])
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot(x, y)
plt.show()
```

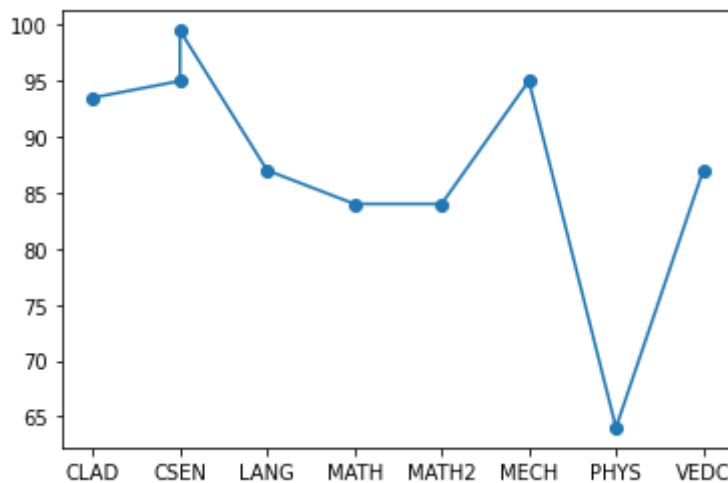


```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y)
plt.show()
```



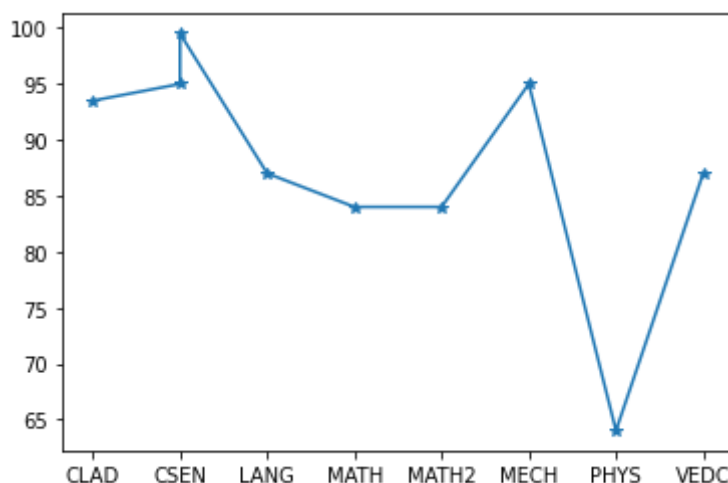
```
import matplotlib.pyplot as plt
import numpy as np
```

```
x= np.array(['CLAD','CSEN','CSEN','LANG','MATH','MATH2','MECH','PHYS','VEDC'])
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot(x, y,marker='o')
plt.show()
```

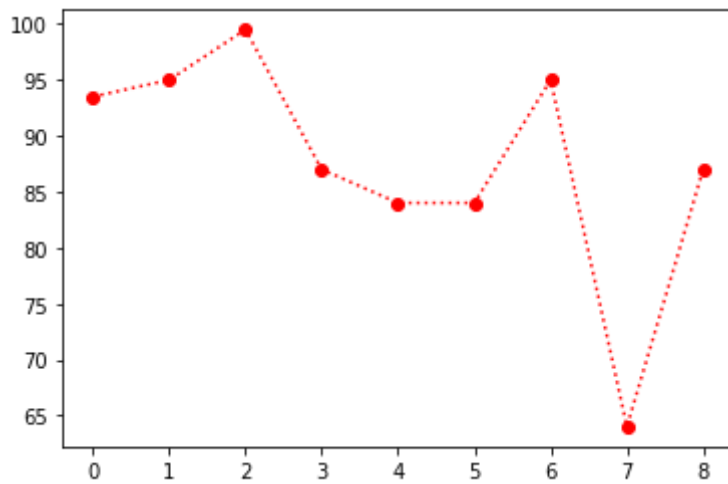


```
import matplotlib.pyplot as plt
import numpy as np
```

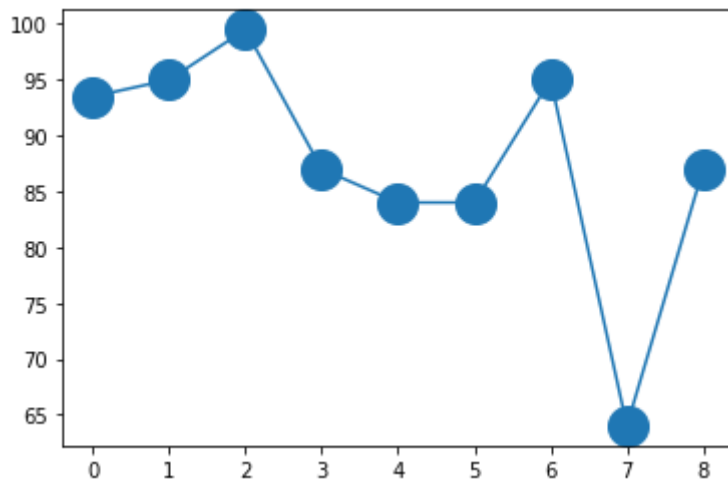
```
x= np.array(['CLAD','CSEN','CSEN','LANG','MATH','MATH2','MECH','PHYS','VEDC'])
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot(x, y,marker='*')
plt.show()
```



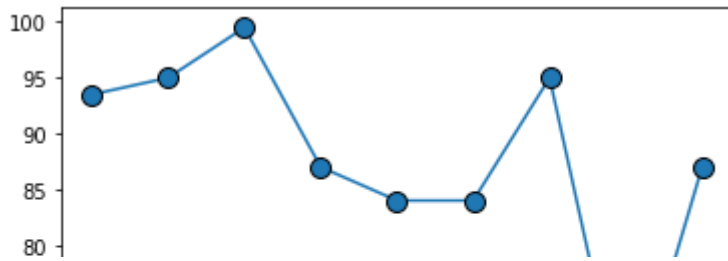
```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,'o:r')
plt.show()
```



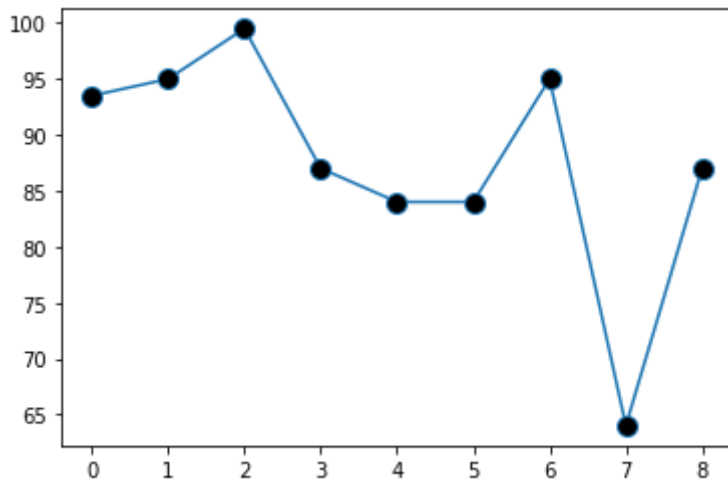
```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,marker='o',ms=20)
plt.show()
```



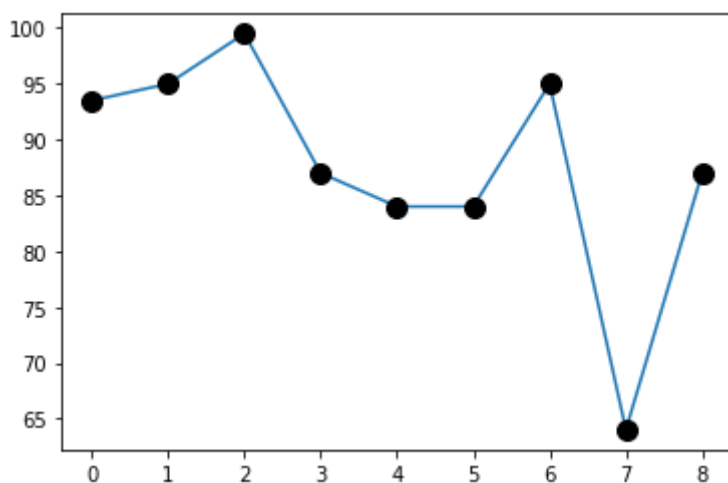
```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,marker='o',ms=10,mec='black')
plt.show()
```



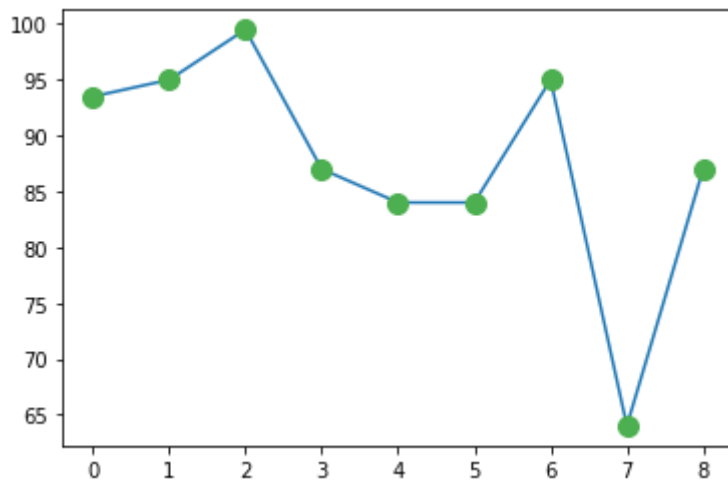
```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,marker='o',ms=10,mfc='black')
plt.show()
```



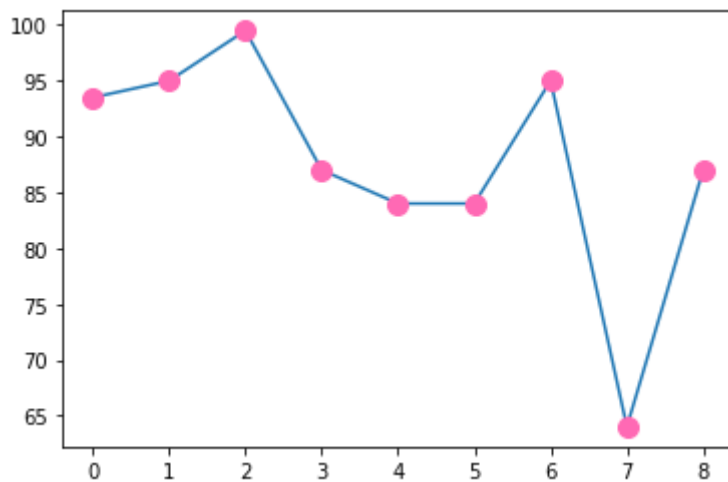
```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,marker='o',ms=10,mec='black',mfc='black')
plt.show()
```



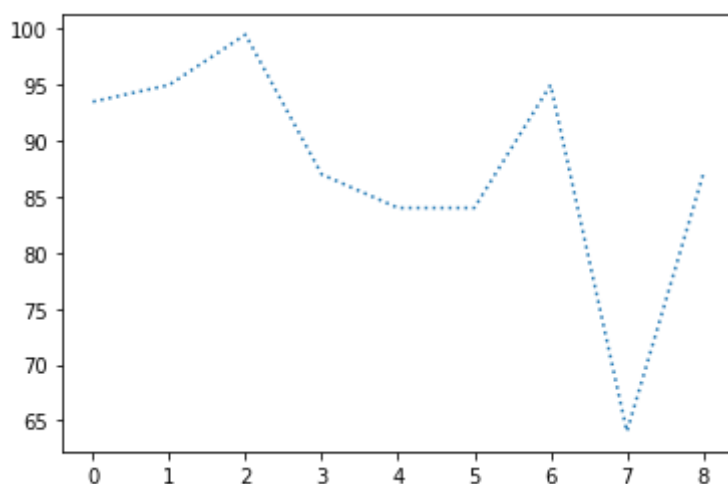
```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,marker='o',ms=10,mec='#4CAF50',mfc='#4CAF50')
plt.show()
```



```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,marker='o',ms=10,mec='hotpink',mfc='hotpink')
plt.show()
```

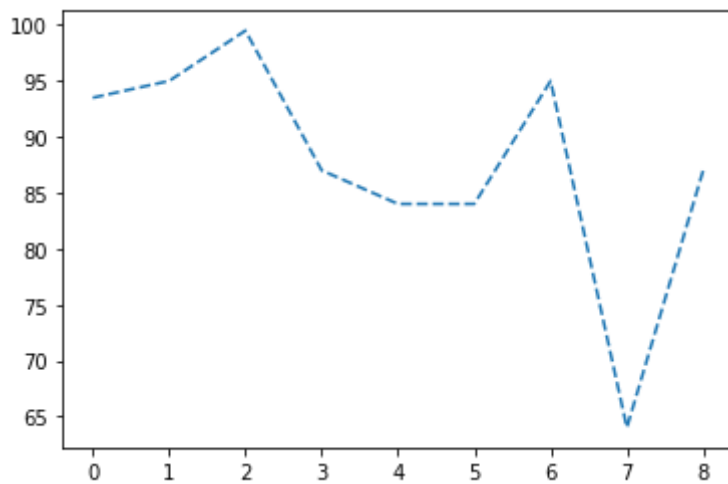


```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,linestyle = 'dotted')
plt.show()
```

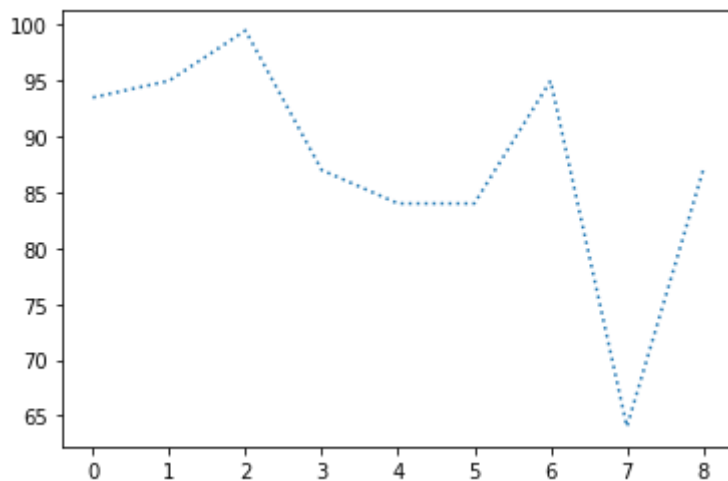




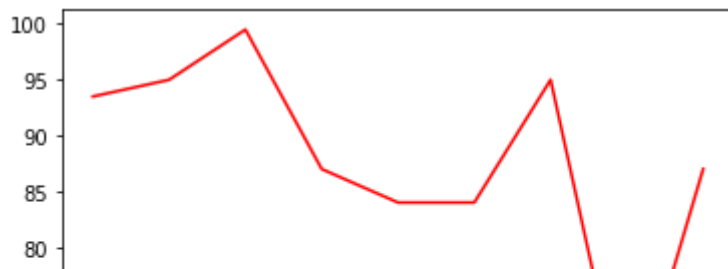
```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,linestyle = 'dashed')
plt.show()
```



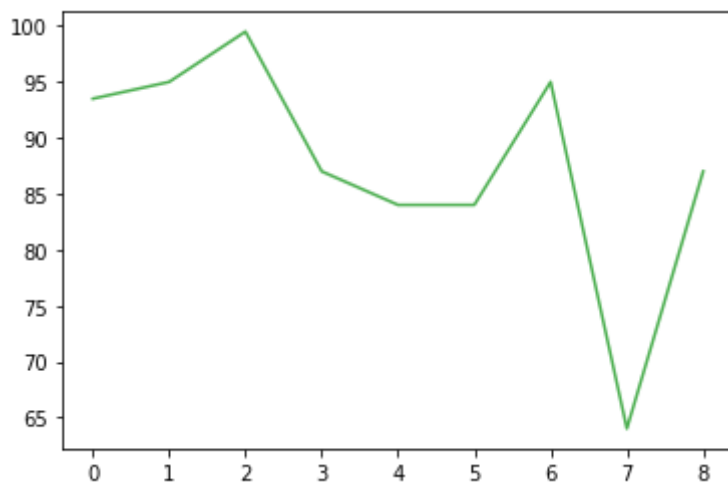
```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,ls = ':')
plt.show()
```



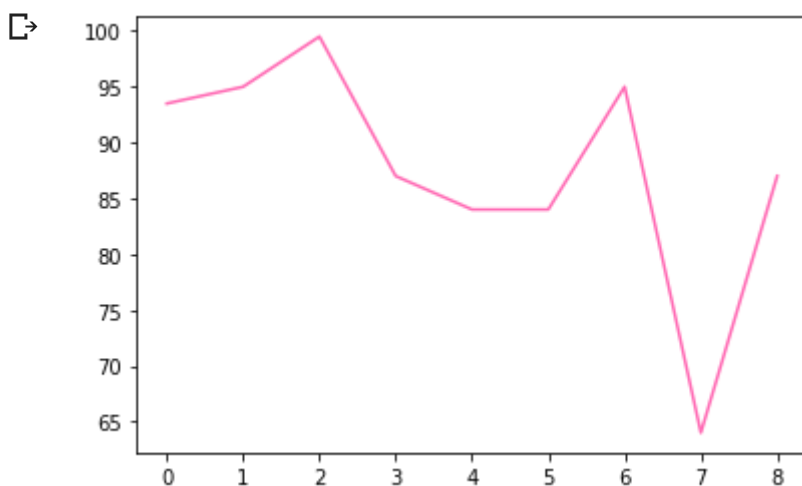
```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,color = 'r')
plt.show()
```



```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,c = '#4CAF50')
plt.show()
```



```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,c = 'hotpink')
plt.show()
```



```
import matplotlib.pyplot as plt
import numpy as np
y = np.array([93.5,95,99.5,87,84,84,95,64,87])
plt.plot( y,linewidth=20)
plt.show()
```