

Practical 21

Draw a graph which satisfied following condition for given practical. Give the limit to x-axis (-2,12), Give the limit to y-axis (-2,2), Display Annotation

```
[2]: import matplotlib.pyplot as plt  
      from math import cos
```

```
[3]: x = [i for i in range(-1, 12)]  
      y = [cos(i) for i in x]
```

```
[4]: plt.plot(x, y)  
      plt.xlim([-2, 12])  
      plt.ylim([-2, 2])  
      plt.annotate("first", (-1, cos(-1)))  
      plt.show()
```

