

```
enter the value for x=[30,32,38,42]
enter the value for y=[0.5,.5299,.61566,.6691]
    30.0000    32.0000    38.0000    42.0000
    0.5000    0.5299    0.6157    0.6691
```

Enter value of x for which y is to be found.36

```
the value of y at x=36is y=0.58777
>>
```