First Step to read data from the file

import libraries

- import pandas
- import seaborn
- import matplotlib

In [5]:
```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
day4=pd.read_csv("C:/Users/Yasir Mehmood/Downloads/Python Programs/Chilla_data2_for_plo
day4
```

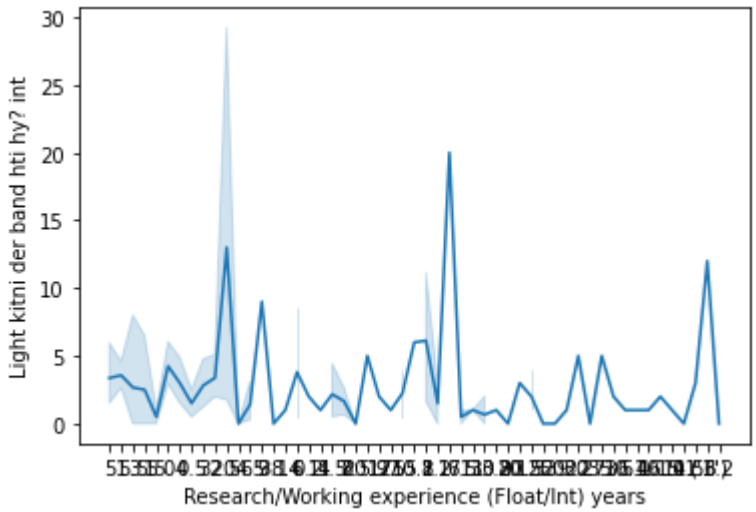
Out[5]:

	Gender	Location	Age	Qualification_completed	field_of_study	Purpose_for_chilla	What are you?	Blo grc
0	Male	Pakistan	36-40	Masters	Natural Sciences	to boost my skill set	Unemplyed	
1	Male	Pakistan	26-30	Bachelors	CS/IT	to boost my skill set	Student	
2	Male	Pakistan	31-35	Masters	Enginnering	Switch my field of study	Employed	
3	Female	Pakistan	31-35	Masters	CS/IT	to boost my skill set	Employed	
4	Female	Pakistan	26-30	Masters	Enginnering	to boost my skill set	Student	
...	...	...	...	...	...	...	...	
370	Male	Pakistan	26-30	Masters	Enginnering	to boost my skill set	Employed	
371	Male	Pakistan	31-35	Bachelors	Enginnering	to boost my skill set	Employed	
372	Male	Pakistan	21-25	Bachelors	CS/IT	to boost my skill set	Employed	
373	Male	Pakistan	26-30	Masters	Enginnering	to boost my skill set	Employed	
374	Female	Pakistan	31-35	Masters	Mathematics	Switch my field of study	Unemplyed	

375 rows × 23 columns

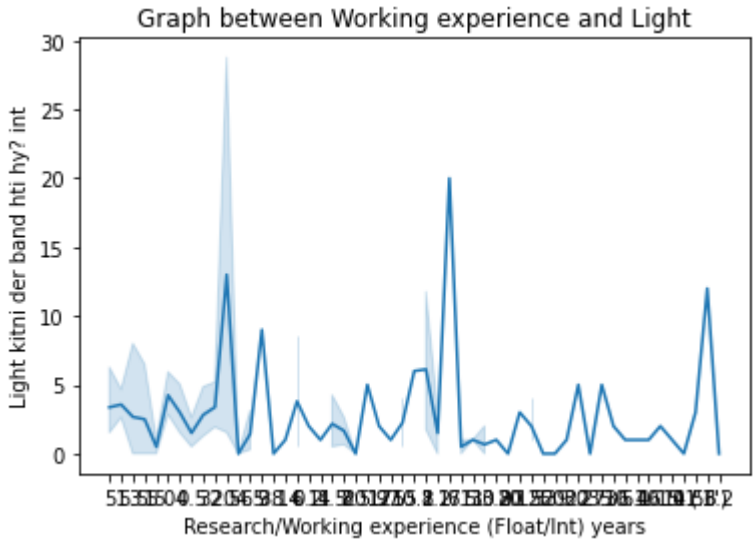
Draw a Line plot and its functions first

In [6]:
```
sns.lineplot(x="Research/Working experience (Float/Int) years", y="Light kitni der band
plt.show()
```



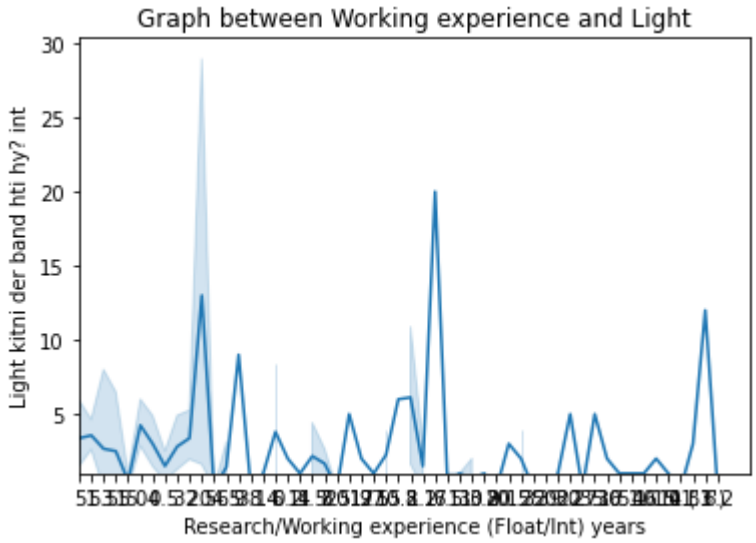
Adding Titles

In [7]:
```
sns.lineplot(x="Research/Working experience (Float/Int) years", y="Light kitni der band
plt.title("Graph between Working experience and Light")
plt.show()
```



Set Limits

In [11]:
```
sns.lineplot(x="Research/Working experience (Float/Int) years", y="Light kitni der band
plt.title("Graph between Working experience and Light")
plt.xlim(0)
plt.ylim(1)
plt.show()
```

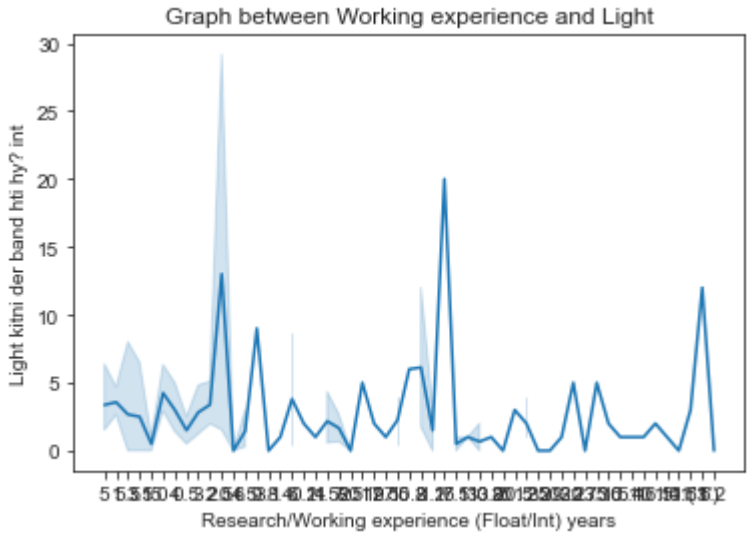


Set Styles

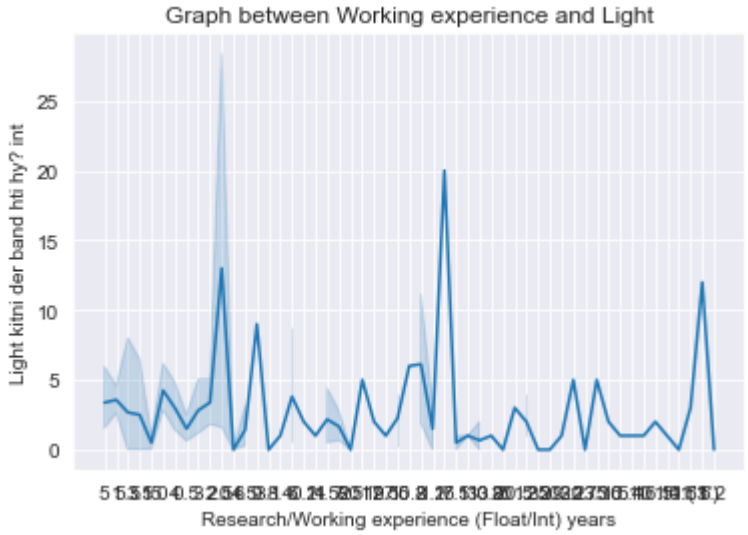
- darkgrid
- whitegrid
- dark
- white
- ticks

In [15]:
```
sns.set_style(style=None, rc=None)
```

In [20]:
```
sns.lineplot(x="Research/Working experience (Float/Int) years", y="Light kitni der band
plt.title("Graph between Working experience and Light")
sns.set_style("darkgrid")
plt.show()
```

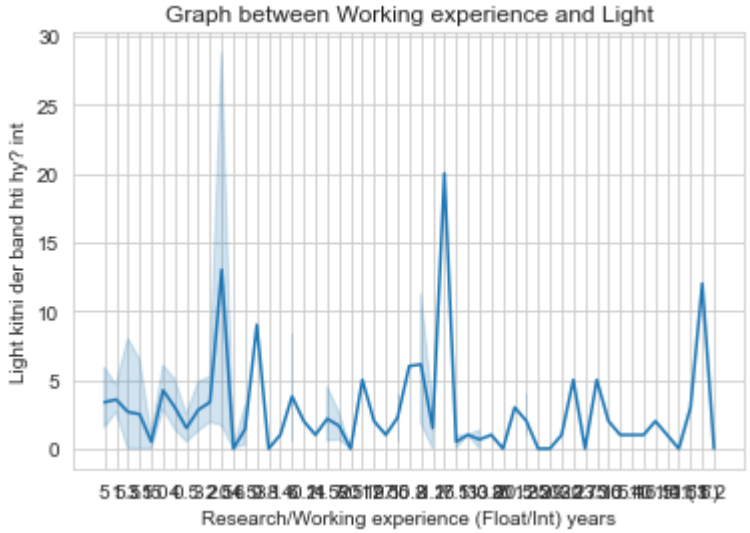


In [21]:
```
sns.lineplot(x="Research/Working experience (Float/Int) years", y="Light kitni der band
plt.title("Graph between Working experience and Light")
sns.set_style("whitegrid")
plt.show()
```



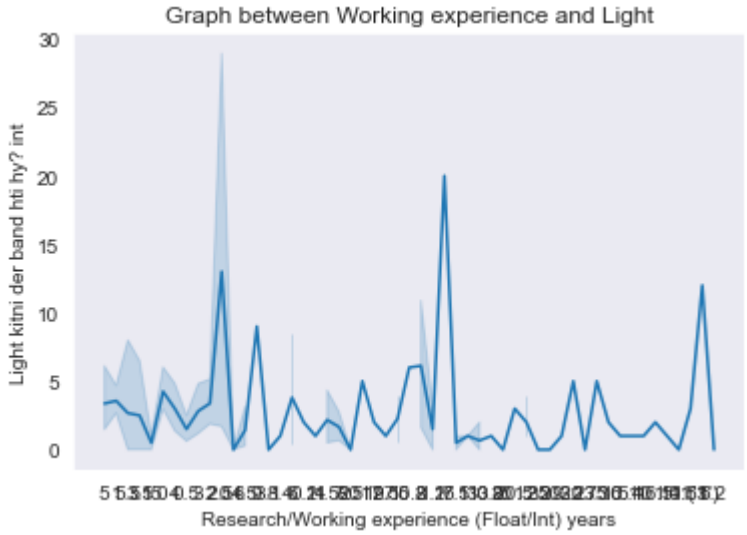
In [22]:

```
sns.lineplot(x="Research/Working experience (Float/Int) years", y="Light kitni der band
plt.title("Graph between Working experience and Light")
sns.set_style("dark")
plt.show()
```



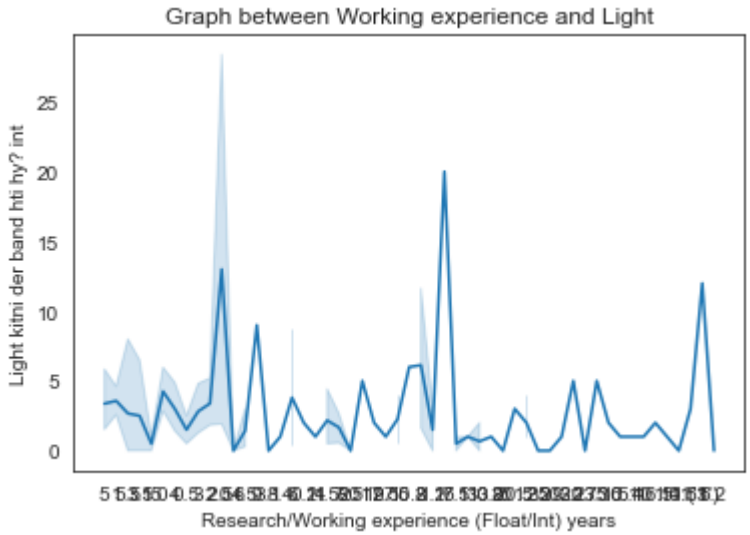
In [23]:

```
sns.lineplot(x="Research/Working experience (Float/Int) years", y="Light kitni der band
plt.title("Graph between Working experience and Light")
sns.set_style("white")
plt.show()
```



In [24]:

```
sns.lineplot(x="Research/Working experience (Float/Int) years", y="Light kitni der band
plt.title("Graph between Working experience and Light")
sns.set_style("ticks")
plt.show()
```

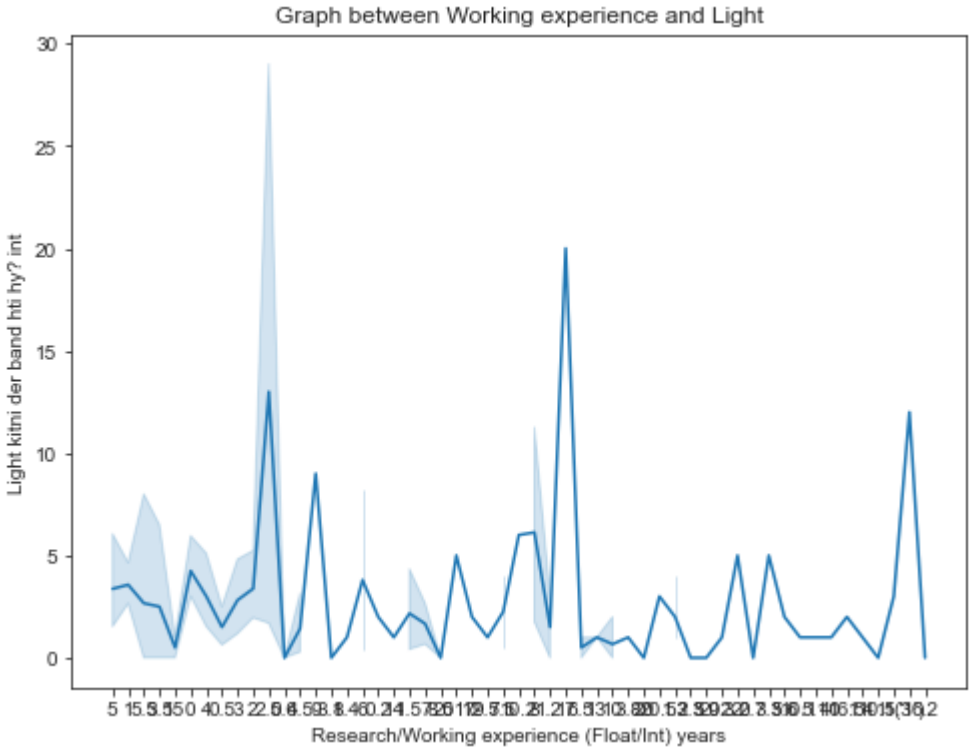


Size of figure

In [27]:

```
# change figure
plt.figure(figsize=(8,6))
sns.lineplot(x="Research/Working experience (Float/Int) years", y="Light kitni der band
plt.title("Graph between Working experience and Light")

plt.show()
```


Graph between Working experience and Light
Light kitni der band hti hy? int
30
25
20
15
10
5
0
Research/Working experience (Float/Int) years