In [ ]:
```python
import matplotlib.pyplot as plt
import seaborn as sns
import pandas as pd
import numpy as np
```

In [ ]:
```python
data = pd.read_csv ("undernourished.csv")
data
```

Out[ ]:

	Domain Code	Domain	Area Code	Area	Element Code	Element	Item Code	Item	Year Code
0	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20002002
1	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20012003
2	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20022004
3	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20032005
4	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20042006
5	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20052007
6	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20062008
7	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20072009
8	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20082010
		Suite of Food						Number of people	

9	FS	Security Indicators	165	Pakistan	6132	Value	210011	undernourished (million) (3-y...	2009201'	
10	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	2010201;	
11	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20112013	
12	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20122014	
13	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20132015	
14	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20142016	
15	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20152017	
16	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20162018	
17	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20172019	
18	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20182020	

In [ ]:
```python
new_data1=data.iloc [15:19]
new_data
```

Out[ ]:

	Domain Code	Domain	Area Code	Area	Element Code	Element	Item Code	Item	Year Code
15	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20152017
16	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20162018
17	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20172019
18	FS	Suite of Food Security Indicators	165	Pakistan	6132	Value	210011	Number of people undernourished (million) (3-y...	20182020

In [ ]:

```
new_data.to_csv ("Newdata1.csv")
```

In [ ]:

```
data = pd.read_csv ("undernourished.csv")
sns.barplot (x="Year", y="Value", data=new_data)
plt.show
plt.title ("Number of people undernourished in Pakistan (million) (3-year
plt.ylabel("Million")
```

Out[ ]:

```
Text(0, 0.5, 'Million')
```