```python
#pip install pyforest

pd.set_option("display.max_rows", None)
```
<IPython.core.display.Javascript object>
```python
dataset=pd.read_csv("babar.csv")
```
<IPython.core.display.Javascript object>
```python
dataset
```

```
      Opposition  Runs  4s  6s      SR
0     Afghanistan    51   4   0  108.51
1       Australia    68   5   1  123.63
2      Bangladesh    66   7   1  150.00
3         England    85   8   3  173.46
4           India    68   6   2  130.76
5         Namibia    70   7   0  142.85
6     New Zealand    79   7   2  136.20
7        Scotland    66   5   3  140.42
8    South Africa   122  15   4  206.77
9       Sri Lanka    34   2   0  109.67
10    West Indies    97  13   1  167.24
11       World-XI    86  10   2  165.38
12       Zimbabwe    82   9   1  149.09
```
```python
dataset.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 13 entries, 0 to 12
Data columns (total 5 columns):
 #   Column      Non-Null Count  Dtype
---  ------      --------------  -----
 0   Opposition  13 non-null     object
 1   Runs        13 non-null     int64
 2   4s          13 non-null     int64
 3   6s          13 non-null     int64
 4   SR          13 non-null     float64
dtypes: float64(1), int64(3), object(1)
memory usage: 648.0+ bytes
```
```python
#Setting Axis

x=dataset["Opposition"]
y=dataset["Runs"]

#Setting Fig size
fig, ax=plt.subplots(figsize=(10,5)) #width, length

#Horizontal Bar Plot
ax.barh(x,y, color="green", alpha=0.3)
```

```python
#Removing Spine/Boarder

#ax.spines["top"].set_visible(False)
#ax.spines["bottom"].set_visible(False)    but it's static so we try
dynamic

pos=["right","left","bottom","top"]

for i in pos:
    ax.spines[i].set_visible(False)

# Remoing ticks(x,y ticks removing)

ax.xaxis.set_ticks_position("none")
ax.yaxis.set_ticks_position("none")

#Adding Grid
ax.grid(visible=True, color='#472C4C', alpha=0.6)

#Sorting Ascending order (lexicographically)
ax.invert_yaxis()

#Adding plot title
ax.set_title("Babar Azam Total Runs", loc="center",
fontdict={'fontsize':20,},color='green')




#display graph
plt.show()
```
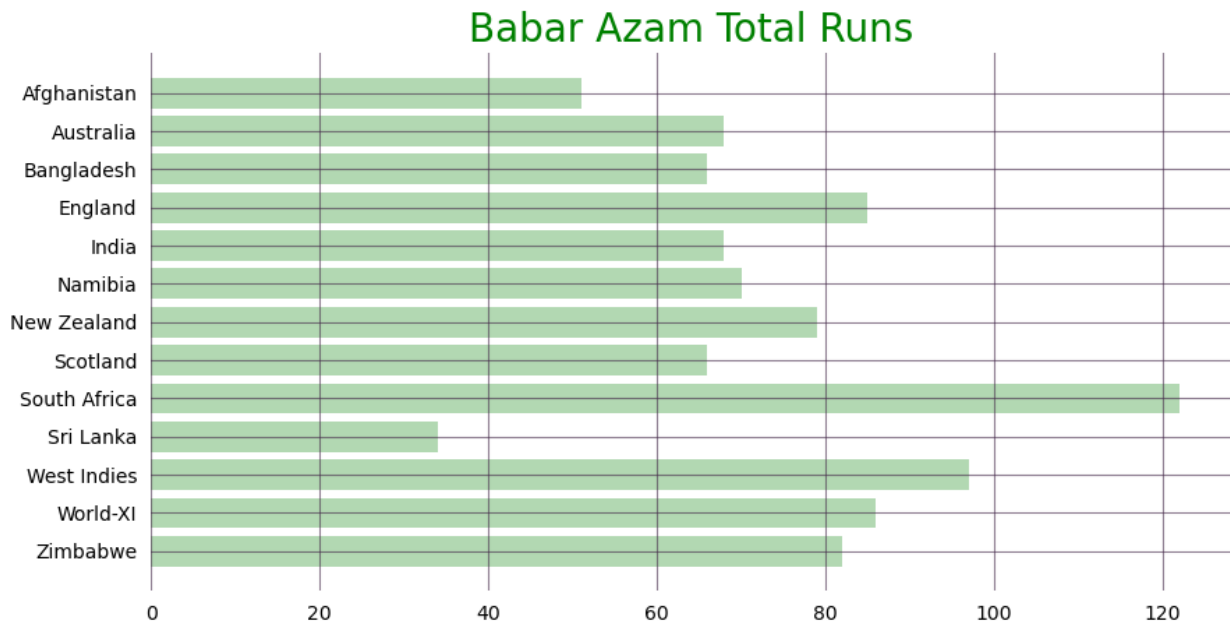
<IPython.core.display.Javascript object>

<IPython.core.display.Javascript object>

Babar Azam Total Runs


```python
#Setting Axis

x=dataset["Opposition"]
y=dataset["SR"]

#Setting Fig size
fig, ax=plt.subplots(figsize=(10,5)) #width, length

#Horizontal Bar Plot
ax.barh(x,y, color='orange'
        )
#Removing Spine/Boarder

#ax.spines["top"].set_visible(False)
#ax.spines["bottom"].set_visible(False)   but it's static so we try
dynamic

pos=["right","left","bottom","top"]

for i in pos:
    ax.spines[i].set_visible(False)

# Remoing ticks(x,y ticks removing)

ax.xaxis.set_ticks_position("none")
ax.yaxis.set_ticks_position("none")

#Adding Grid
ax.grid(visible=True, color='#808080', alpha=0.6)

#Sorting Ascending order (lexicographically)
```
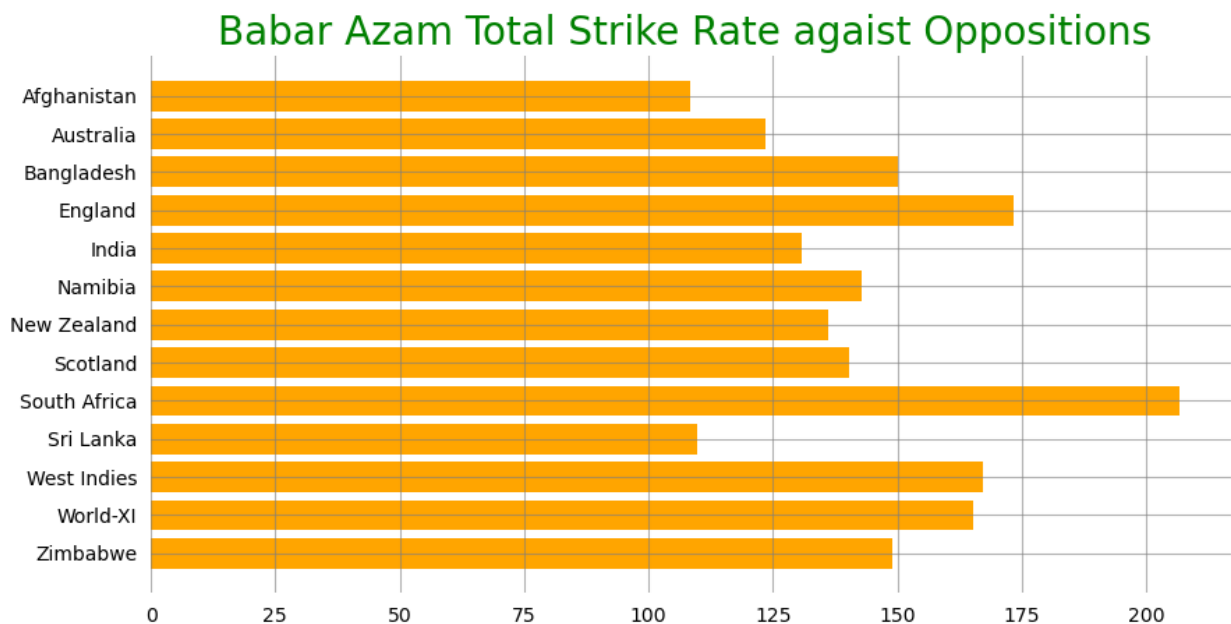
```
ax.invert_yaxis()

#Adding plot title
ax.set_title("Babar Azam Total Strike Rate agaist Oppositions ",
loc="center", fontdict={'fontsize':20,},color='green')



#display graph
plt.show()
```

<IPython.core.display.Javascript object>

<IPython.core.display.Javascript object>

Babar Azam Total Strike Rate agaist Oppositions

```
#Setting Axis

x=dataset["Opposition"]
y=dataset["4s"]

#Setting Fig size
fig, ax=plt.subplots(figsize=(10,5)) #width, length

#Horizontal Bar Plot
ax.barh(x,y)
#Removing Spine/Boarder

#ax.spines["top"].set_visible(False)
#ax.spines["bottom"].set_visible(False)    but it's static so we try
dynamic
```

```python
pos=["right","left","bottom","top"]

for i in pos:
    ax.spines[i].set_visible(False)

# Remoing ticks(x,y ticks removing)

ax.xaxis.set_ticks_position("none")
ax.yaxis.set_ticks_position("none")

#Adding Grid
ax.grid(visible=True, color='#472C4C', alpha=0.2)

#Sorting Ascending order (lexicographically)
ax.invert_yaxis()

#Adding plot title
ax.set_title("Babar Azam Total 4s oppositions", loc="center",
fontdict={'fontsize':20,},color='green')



#display graph
plt.show()
```
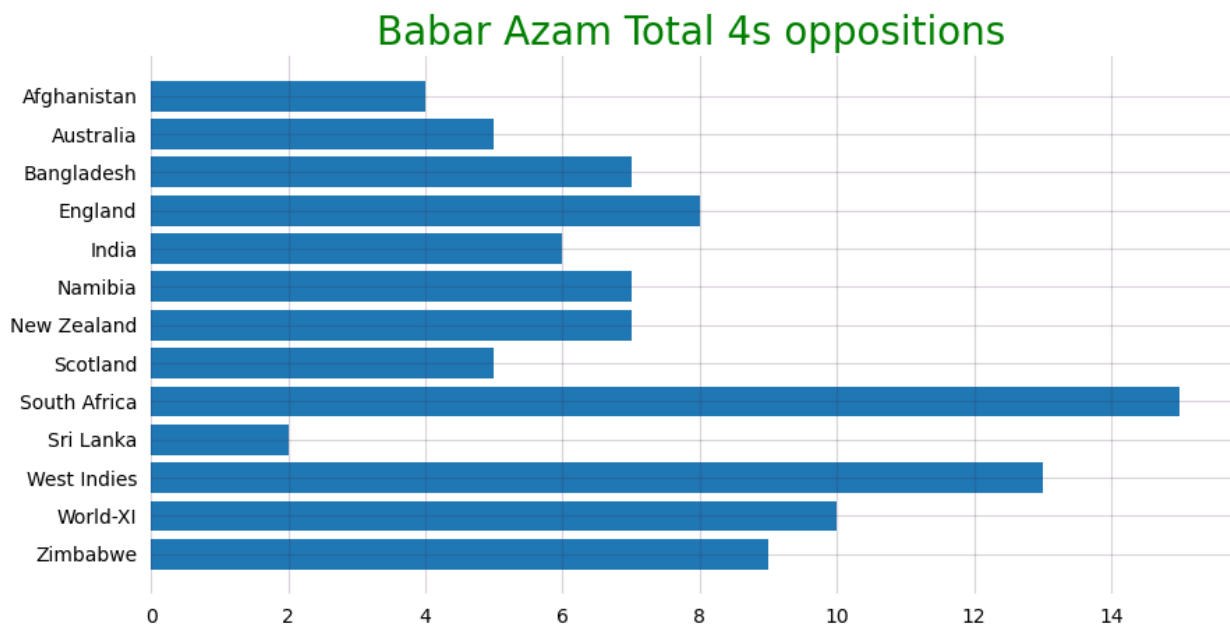
<IPython.core.display.Javascript object>

<IPython.core.display.Javascript object>

Babar Azam Total 4s oppositions

```python
#Setting Axis

x=dataset["Opposition"]
y=dataset["6s"]

#Setting Fig size
fig, ax=plt.subplots(figsize=(10,5)) #width, length

#Horizontal Bar Plot
ax.barh(x,y)
#Removing Spine/Boarder

#ax.spines["top"].set_visible(False)
#ax.spines["bottom"].set_visible(False)   but it's static so we try
dynamic

pos=["right","left","bottom","top"]

for i in pos:
    ax.spines[i].set_visible(False)

# Remoing ticks(x,y ticks removing)

ax.xaxis.set_ticks_position("none")
ax.yaxis.set_ticks_position("none")

#Adding Grid
ax.grid(visible=True, color='#472C4C', alpha=0.6)

#Sorting Ascending order (lexicographically)
ax.invert_yaxis()

#Adding plot title
ax.set_title("Babar Azam Total 6s against oppositions", loc="center",
fontdict={'fontsize':20,},color='green')



#display graph
plt.show()
```

<IPython.core.display.Javascript object>

<IPython.core.display.Javascript object>

Babar Azam Total 6s against oppositions