In [ ]:
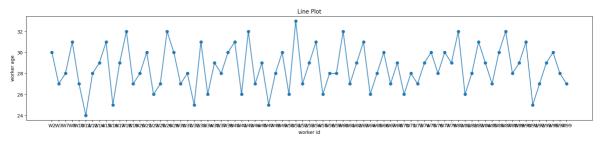```python
"""Perform the Exploratory Data Analysis on your domain-based dataset and demons
the retrieved insights using "Matplotlib" modules. Visualize hidden insights usi
plots (graphs) [Usage of line plot and scatter plot are mandatory]"""

import matplotlib.pyplot as plt
import numpy as np
import pandas as pd

data = pd.read_csv("LaborData.csv")

df= pd.DataFrame(data)
df=df.dropna()

y_line=df['workerAge'].to_list()
y_bar = df['averageDuration'].to_list()
x= df['workerId'].tolist() # Sample y values for the line plot

# Line graph
plt.figure(figsize=(100, 4))
plt.subplot(1, 4, 1)
plt.xlabel("worker id")
plt.ylabel("worker age")
plt.plot(x, y_line,marker="o")
plt.title('Line Plot')

#Bar Plot
plt.figure(figsize=(100, 4))
plt.subplot(1, 4, 2)
plt.xlabel("worker id")
plt.ylabel("average Duration")
plt.bar(x, y_bar)
plt.title('Bar Plot')

# scatter diagram
y_scatter = df['rating']
x= df['workerAge'].tolist()
plt.figure(figsize=(100, 5))
plt.subplot(1, 4, 3)
plt.xlabel("worker age")
plt.ylabel("rating")
plt.scatter(x,y_scatter)
plt.title('Scatter Plot')
```

Out[ ]: Text(0.5, 1.0, 'Scatter Plot')

## Bar Plot

## Scatter Plot