

#Mean, Median, Cumulative sum, minimum and maximum for specific columns

```
import pandas as pd
```

```
# Create a sample DataFrame
```

```
data = {'A': [1, 2, 3, 4, 5],  
        'B': [10, 20, 30, 40, 50]}
```

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

```
# Calculate mean, median, cumulative sum, min, and max for column 'A'
```

```
mean_A = df['A'].mean()
```

```
median_A = df['A'].median()
```

```
cumsum_A = df['A'].cumsum()
```

```
min_A = df['A'].min()
```

```
max_A = df['A'].max()
```

```
print(f"Mean of column 'A': {mean_A}")
```

```
print(f"Median of column 'A': {median_A}")
```

```
print(f"Cumulative sum of column 'A':\n{cumsum_A}")
```

```
print(f"Minimum value in column 'A': {min_A}")
```

```
print(f"Maximum value in column 'A': {max_A}")
```