import numpy as np  
import pandas as pd

df = pd.DataFrame([[1, 4, 6], [-2, 7, -13], [0, -1, 5]])  
df

0 1 2  
0 1 4 6  
1 -2 7 -13  
2 0 -1 5

np.abs(df)

0 1 2  
0 1 4 6  
1 2 7 13  
2 0 1 5

np.negative(df)

0 1 2  
0 -1 -4 -6  
1 2 -7 13  
2 0 1 -5

df.drop([0], axis=1)

1 2  
0 4 6  
1 7 -13  
2 -1 5

df[3] = np.zeros(3).astype(int)  
df

0 1 2 3  
0 1 4 6 0  
1 -2 7 -13 0  
2 0 -1 5 0

df.iloc[1, :].max()

7

df.iloc[1, :].min()

-13

sum(df)

6

sum(df.iloc[:, 1])

10