Using Python(libraries: Numpy, Pandas, Matplotlib.pyplot etc) to analyze the Titanic dataset, I tried to find out that which factor would help passengers survive.

The first factor of survival is gender. Female passenger had more chance to survive than male passenger.

The second factor is age. Younger passenger had more chance to survive than older passenger.

The third factor is passenger class. The first class had the highest rate, the third class had the lowest rate.