TITANIC-ANALYSIS

Description of data sets: ”titanic”

Data Description:

This data is about the people who are travelled in Titanic ship. Each of the variables are described below,

* Survived (first column): This column consists of survived people.
* Pclass (second column): A proxy for socio-economic status (SES) - 1st = Upper - 2nd= Middle - 3rd = Lower.
* Sex (third column): Whether the person is Male or Female.
* Age (fourth column): Consists of certain persons age.
* Sibsp (fifth column): It consists of their siblings.
* Parch (sixth column): It is of parents / children aboard the Titanic.
* Fare (seventh column): It is for passenger fare.
* Embarked (eight column):
* Class (ninth column): If they are first, second or third.
* Who (tenth column): If they are man or woman.
* Adult\_male (eleventh column): They are adult or not.
* Deck (twelvth column): classes.
* Embark\_town (thirteen column): Port of Embarkation C = Cherbourg, Q = Queenstown, S = Southampton.
* Alive (fourteenth column): If they are alive or not.
* Alone (fifteenth column): Whether it is True or False.

Data analysis:

* Read the data into the Jupiter.
* Plot the graph Age with Fare in using barplot , countplot for Age, Fare, pclass, survived, embark\_town.
* Plot the swarmplot and stripplot between Age with Fare.
* Age, sex, sibsp taken into a key word called People.
* Then people plotting between Age and Fare.