HW1
Summary the Titanic dataset

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目錄

Summary the Titanic Dataset

```r
df = read.csv("titanic.csv")
summary(df)
```

```
  PassengerId       Survived          Pclass          Name
 Min.   :  1.0   Min.   :0.0000   Min.   :1.000   Length:891
 1st Qu.:223.5   1st Qu.:0.0000   1st Qu.:2.000   Class :character
 Median :446.0   Median :0.0000   Median :3.000   Mode  :character
 Mean   :446.0   Mean   :0.3838   Mean   :2.309
 3rd Qu.:668.5   3rd Qu.:1.0000   3rd Qu.:3.000
 Max.   :891.0   Max.   :1.0000   Max.   :3.000


     Sex                Age            SibSp           Parch
 Length:891        Min.   : 0.42   Min.   :0.000   Min.   :0.0000
 Class :character  1st Qu.:20.12   1st Qu.:0.000   1st Qu.:0.0000
 Mode  :character  Median :28.00   Median :0.000   Median :0.0000
                   Mean   :29.70   Mean   :0.523   Mean   :0.3816
                   3rd Qu.:38.00   3rd Qu.:1.000   3rd Qu.:0.0000
                   Max.   :80.00   Max.   :8.000   Max.   :6.0000
                   NA's   :177
    Ticket              Fare           Cabin            Embarked
 Length:891        Min.   :  0.00   Length:891        Length:891
 Class :character  1st Qu.:  7.91   Class :character  Class :character
 Mode  :character  Median : 14.45   Mode  :character  Mode  :character
                   Mean   : 32.20
                   3rd Qu.: 31.00
                   Max.   :512.33
```