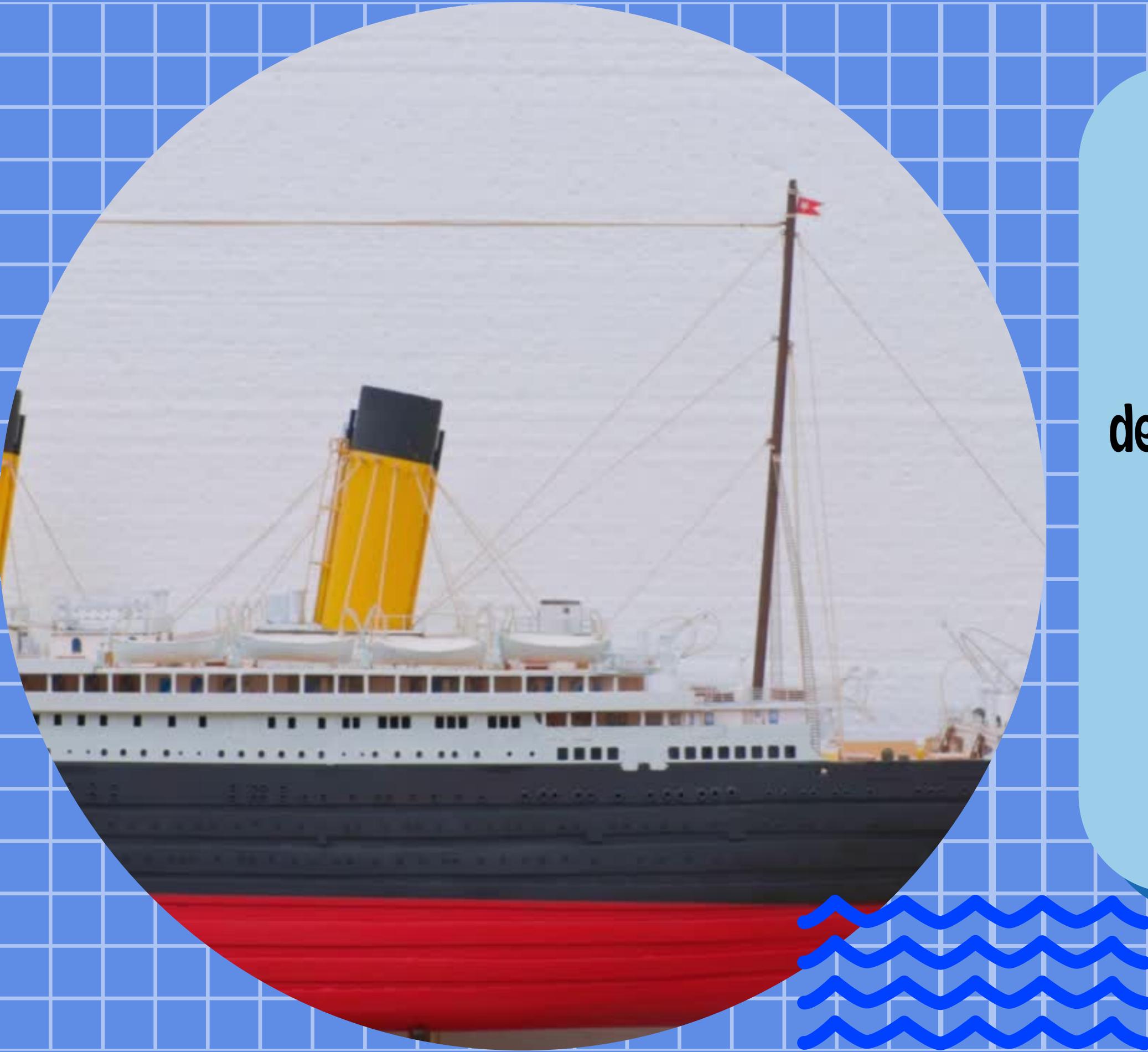




Surviving the Titanic





Class

The division in class was done depending on the status of the ticket:

First Class

Second Class

Third Class



Sex & Age

Like the phrase says "Women and children first", this were important factors to determine who got on the boats first

Fare



First-Class Tickets



The average price for a First Class ticket was \$400 at the time, nowadays it would cost \$5,000

Second-Class Tickets



The average cost for a Second Class ticket would be \$65

Third-Class Tickets



The average cost for a Second Class ticket would be \$35 (except if you're Leonardo Dicaprio)

Embarkation Point



Embarkation Point S

The first embarkation point for passengers was in Southampton



Embarkation Point C

The first embarkation point for passengers was in Cherbourg



Embarkation Point Q

The first embarkation point for passengers was in Queenstown



Cabin

YES

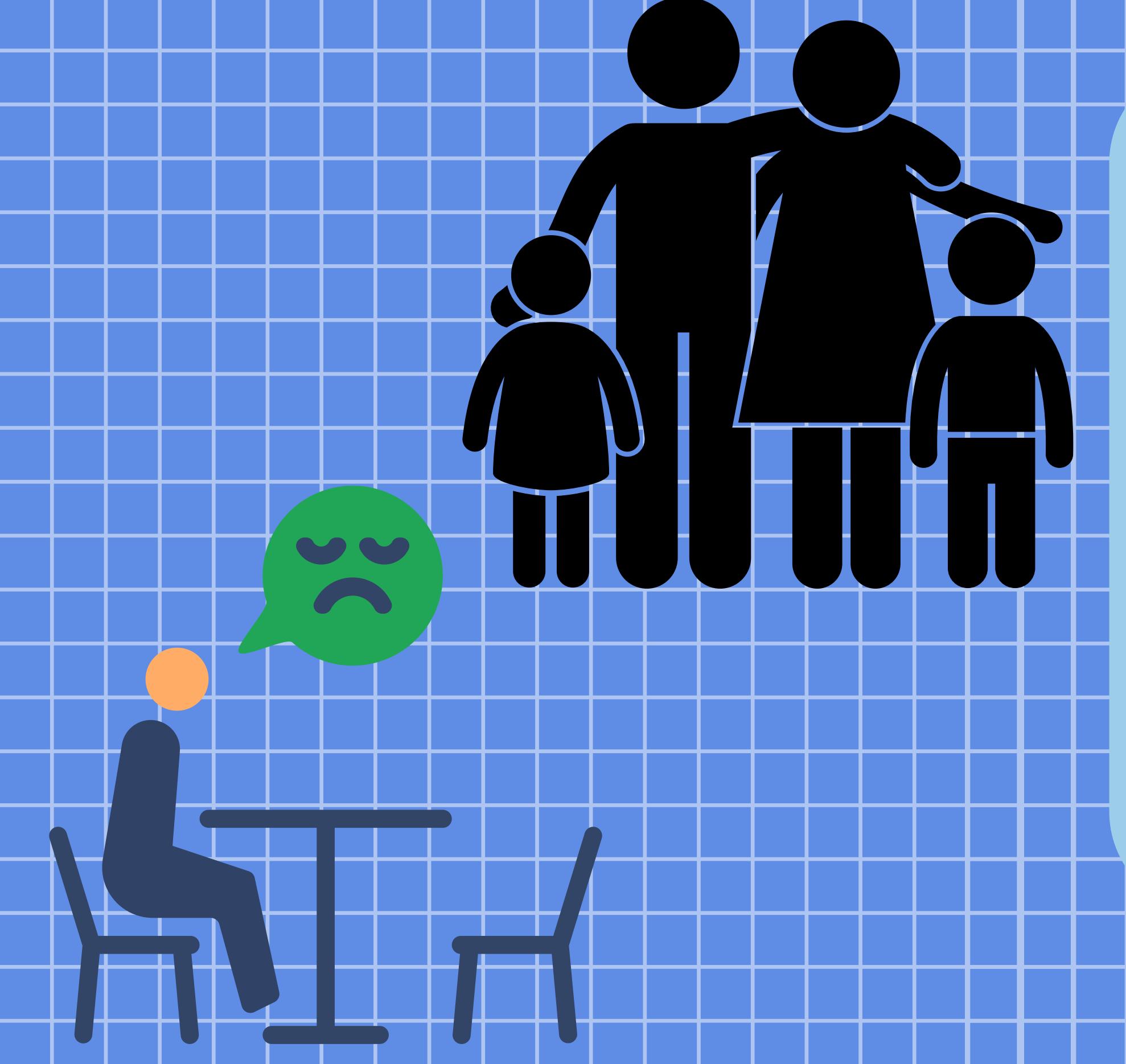


There were private cabins for an extra price, an example of this, two First-class cabins that cost \$3,300 each, that were 50 feet long with it's personal deck

NO



The price for a private cabin used to be more expensive than a shared space, this contributing to making probabilities about who had access to the cabins



Family Size or alone

The size of the families,
depending if they had siblings,
spouses, parents or children in
the Titanic contributed on their
probabilities of survival

Tittle



Since the tittle held by this people the probability of them being a Male Adult reduced thir chances of survival greatly



Master



Since this Male Adults were probably part of First Class their chances of survival were greater then any other Male Adult

Mrs



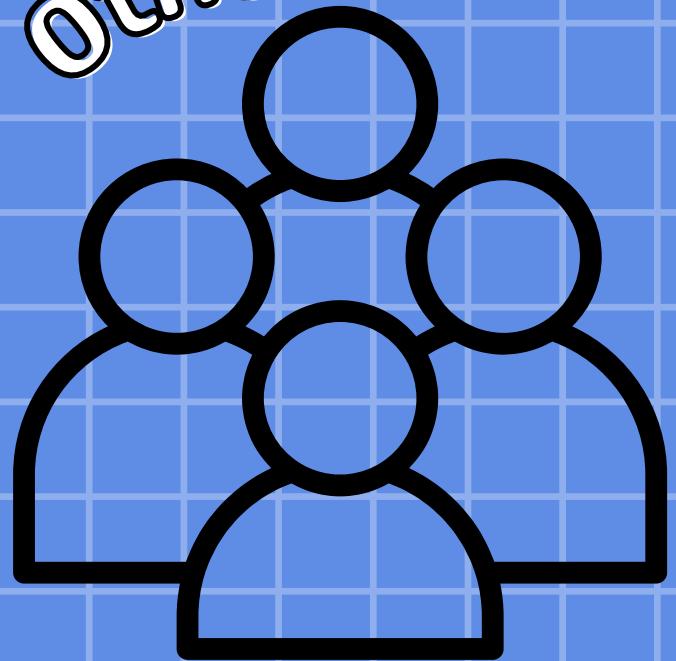
Since the tittle held by this people the probability of them being a Female Adult increased thir chances of survival greatly

Miss



ince the tittle held by this people the probability of them being a Female Child/Teen increased thir chances of survival greatly

Other



Since there are so little values for other titles this group is really reduced and their chances of survival are affected depending more on other variables



Now you feel ready to test your probabilities?

Let's run the code!