# SPhrtrinc the bill 

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## SUMMER APPATHON

## OUERUPEW

- App Name: Splitting The Bill
- App Description: My app was created to take info about the bill like how many people are splitting it, how much money it is and what tip percent you're going to leave, if you're going to leave one. Then it outputs how much it will cost per person or if its only one person it will output what you will have to pay
- Track: Youth Individual
- Category: Personal Finance


## THEME

The problem I chose to address is splitting the bill evenly when you are out with friends. I wanted to make an app so you can split the bill faster and easier. This replaces the need of having to pull out a calculator or just round the bill and tip resulting in leaving too much or too little of a tip or not splitting evenly. The app is also useful to quickly calculate the tip into a bill when you're not splitting.

## TNSTRUCTIONS



Step 2: fill in your bill information


Step 3: press the "press to get price"
button to get the price per person with tip

## LTMPTATIONS

One limitation with my app are that you cannot go over 99 percent tip. Another limitation is that it doesn't let you add multiple bills together and find the total for each person the user is splitting with.

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