Budget planner for grader/TA at CCI.

1. We will first gather the monthly expenses which is $625 for rent, $27 for internet, $250 for grocery and $150 for fun allowance. Which is about $1062 a month
2. The program should calculate the hours grader/Ta should work to afford the monthly expenses ($1052). The program will also have to calculate how many hours grader/TA should work for additional $100 saving that bring the monthly expenses up to $1162 per month
3. The program will output the hourly wage, which is $10, each monthly expense, the total expenses, the needed hours per week to break even by spending the same earned amount, and finally the hours needed to work for the $100 per month after paying all the monthly expenses that will be saved.

Steps planning.

1. I will first declare variables with a primitive data type integer to store the monthly expenses and the hourly wage, I will after use print statement to output the stored data, and then print the total monthly expenses by adding all the expenses together.

I will use the total expenses to calculate the numbers of hours grader/TA will need to work by dividing the total expenses by 4 considering there is 4 weeks in the month and then I will divide the result by the hourly wage ($10) give us the hours needed per week to break even at the end of the month.

1. And for the last step to save $100 a month I will simply add 100 to the total expense using the same approach in the previous step. Which is dividing by 4, and the result will be divided my he hourly wage to know the exact hours needed.