

### Calories Burned Example

- Running on a particular treadmill you burn 3.9 calories per minute. Write a program that uses a loop to display the number of calories burned after 10, 15, 20, 25, and 30 minutes.

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### Pennies Example

- Write a program that calculates how much a person would earn over 60 days if his or her salary is one penny the first day and two pennies the second day, and continues to double each day.

The program should display a table showing how much the salary was for each day, and then show the total pay at the end of 60 days.

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### Guessing Game Examples

- Write a program that stores a number as a constant and then asks the user to guess that that the number is. If the user's guess is higher than the random number, the program should display "Too high, try again." If the guess is too low, then the program should display "Too low, try again." The program should repeat until the user correctly guesses the number.

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