Josh Edwards
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IT FDN 130 A Au 20: Foundations Of Databases
Assignment 6

Creating functions

Introduction

In this assignment we are asked to create functions. Basically what a function does is take a section of code and and create a function that is usually one or a few words long that allows you to use the function quickly in multiple locations throughout your code and not have to write out the full line of code.

Creating functions

For this assignment we were given some starter code that got us started. The code was a menu of options. We were asked if we wanted to add a new task, remove an existing task, save data to file, reload data from file or exit the program. So the basic program was written for us. We were then asked to go through and find sections of code that could be turned into a function.

One of the functions was to have the program take a task and priority of an item. The name of the task was called file. If the code worked correctly it would give you a return value and would write the word success.

Another function that was created was to show all the current tasks that are in your code. It would show you the task and the priority level that you gave the task. This is great for when you need to look up what current tasks are.

Conclusion

In this assignment we worked on functions. Functions are great when you need to use the same written code several times throughout your document. It saves a significant amount of time and energy. It also makes your code a lot easier to read and looks a lot more professional. In addition it allows you to easily and quickly make updates to your code.