Functions and Menus in Bash

Functions and Menus

How to solve these challenges:

- To be consistent with the filenames and paths run the commands on Ubuntu
- Write your solution **in a terminal** and **test it.**
- If your solution is not correct, then try to understand the error messages, watch the video again, rewrite the solution, and test it again. Repeat this step until you get the correct solution.
- **Save** the solution in a file for future reference or recap.

Challenge #1

- **Create a function called now that prints out the current date and type in the format: YYYY-MM-DD HH:MM:SS**
- Call the function.

Are you stuck? Do you want to see the solution to this challenge? Click here.

Challenge #2

- **Create a function called rectangle_area that takes 2 arguments: width and height.**
- The function computes and prints out the area of the rectangle.
- Call the function with different arguments.

Are you stuck? Do you want to see the solution to this challenge? Click here.

Challenge #3

- **Create a Bash Menu with the following entries:**
- Display Date and Time
- List users logged in
- Display disk usage
- Change the Menu Prompt to the string **Choose:**
- Implement each entry in the menu using the **if...elif..else** statements.

Are you stuck? Do you want to see the solution to this challenge? Click here.

Challenge #4

- Change the solution from the previous challenge so that you use **case** instead of **if...elif..else** to implement the menu entries.

Are you stuck? Do you want to see the solution to this challenge? Click here.