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**Program Description:** This program prompts the user for a phone number, zip code, and social security number. Using regular expressions, the program checks and displays if these numbers are valid or not.

**Functions Used in the Program:**

***#1***

**Function Name:** main()

**Description:** Prompts the user for expense for a phone number, zip code, and social security number. Checks if the inputs are valid

**Parameters:**

* None

**Variables:**

* zip\_pattern(string): The regular expression pattern being compared with zip code input. 5 digits, exactly one dash/space, 4 digits
* social\_pattern(string): The regular expression pattern being compared with social security input. 3 digits, exactly one dash/space, 2 digits, exactly one dash/space, 4 digits.
* phone\_pattern(string): The regular expression pattern being compared with phone number input. 3 digits, exactly one dash/space, 3 digits, exactly one dash/space, 4 digits.

**Logical Steps:**

1. Prompt the user to input a zip code number.
2. Compare input with corresponding pattern.
3. Display input as valid if matching, invalid if not.
4. Repeat 1-3 for phone and social security inputs.

**Returns:**

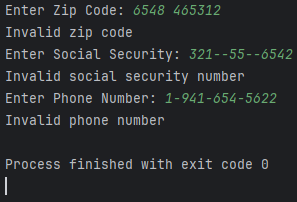
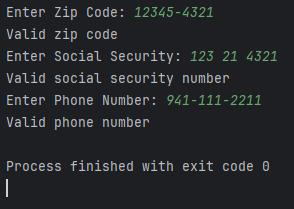
* None

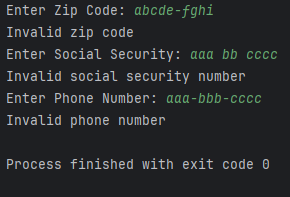
**Logical Steps:**

1. Call the main() function
2. All necessary inputs and checks are done within the main() function using regular expressions.

**Link to Repository:** <https://github.com/Zoe-Defeo/COP2373>

**Output Screenshot:**

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