Name: Kail Fournier  
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Program Description: Asks user to input a phone number, a social security number, and a zip code. Then checks if the numbers provided are a valid format and layout. asks if user wants to loop and process another set.

Functions used in the Program (listed in order as they are called):  
1. Function Name: main  
Description: Asks for all information, calls the other functions, and prints the results.  
Parameters: none  
Variables: retry, phone, ssn, zip\_code  
Logical Steps: inits retry as ‘yes,’ says while retry is yes: ask user for information, print the results of processing information as either valid or invalid. Aks user if they want to process another set.  
Returns: none.

2. Function Name: check\_phone  
Description: Checks the input phone number and compares it to the provided Regular expression pattern and returns true or false if it matches or not.  
Parameters: phone  
Variables: pattern  
Logical Steps: Intakes input, compares input to RE pattern, reurns true or false depending on result.  
Returns: true/false

3. Function Name: check\_ssn  
Description: Checks the input Social Security Number and compares it to the provided Regular expression pattern and returns true or false if it matches or not.  
Parameters: ssn  
Variables: pattern  
Logical Steps: : Intakes input, compares input to RE pattern, reurns true or false depending on result.  
Returns: true/false

4. Function Name: check\_zip  
Description: Checks the input ZIP code and compares it to the provided Regular expression pattern and returns true or false if it matches or not.  
Parameters: zip\_code  
Variables: pattern  
Logical Steps: : Intakes input, compares input to RE pattern, reurns true or false depending on result.  
Returns: true/false

Logical Steps:  
1. List the order in which your functions are called.

Main, check\_phone, check\_ssn, check\_zip

Link to your repository: https://github.com/KailFournier/CS-Repository.git

Output Screenshot: (make sure big enough so I can see)

A screenshot of a computer

AI-generated content may be incorrect.