Write a program that incorporates all three programs from Lab 3 into one looping menu:

1:  Word Game
2:  Number Loop
3:  Prime Finder
0:  Quit

You will write a function for each option, and your menu will use a switch statement to call the correct function based on the user's choice. Try your best to validate all of the user's inputs.

Don't forget, when mixing `cin` and `getline` you may need to call `cin.clear()` and/or `cin.ignore()` to reset the buffer.