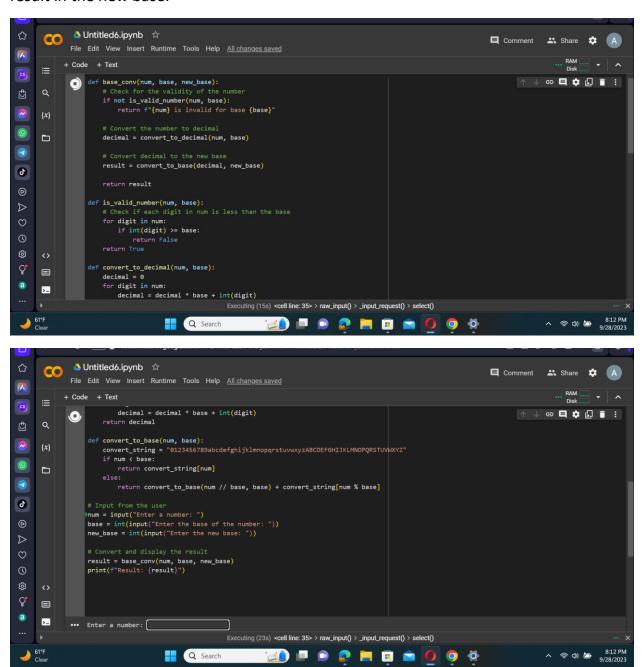
1. Write the program in any computer language to convert the given number from any base to a different base. The program needs to verify the validity of the given number first. If it is invalid, please prompt error information. Otherwise, print the correct result in the new base.



2.Write the program in any computer language to convert the floating decimal number to 14-bits binary floating-point model as the real digital values in the hardware memory.

