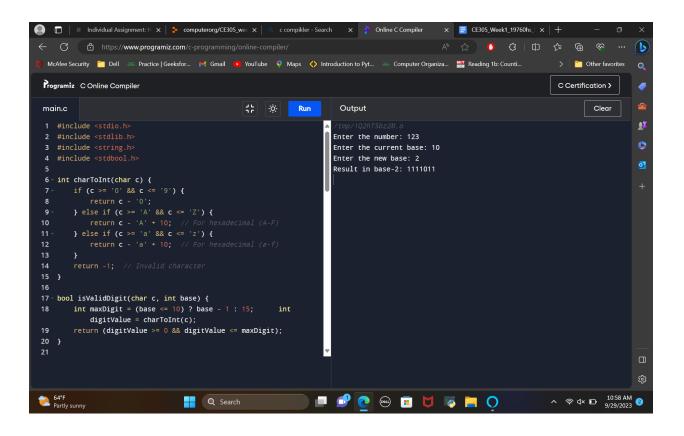
1.Write the program in any computer language to convert the given number from any base to a different base. The program needs to verify the validity of the given number first. If it is invalid, please prompt error information. Otherwise, print the correct result in the new base. For instance, as follows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

Python



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. The example

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26.625

10

will be saved in the 14-bits hardware memory shown

as follows

