## # main\_ex1

After starting the program, enter the base to which you want to convert the number (10 or 16). Then enter the number requested for conversion.

If it is a conversion from base 16, the digits 0-9 and the letters A-F must be used in the input. If it is a conversion from base 10, the digits 0-9 must be used in the input.

Pay attention when converting from base 10 to enter a number smaller than 2147483647 and when converting from base 16 to enter a number whose value in the decimal base is smaller than 2147483647.

Additionally, the input is required to be a positive integer.