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CS 2130

Program 4 – Test Cases

Input 1*: Prompt the user to input an integer value in decimal (base 10).

*Negative or non-numeric input values not allowed.

Test Number	Input Description	Input Value	Expected Output
1	A positive integer	138	138 in base 2: 10001010 138 in base 8: 212 138 in base 16: 8A
2	A negative integer	-32	Invalid
3	A letter	A	Invalid
4	A float	1.0	Invalid
5	Sentinel value	q	Exit message