Problem1

1. First, using "input", n, m, and number in base n are assigned.

   a. Since each digit of the number should not exceed base n and should be integer, I first checked if it is integer or not by using mod. Then, I checked if each number exceed base n by using for loop

2. I checked if it is in range.

3. Using for loop, I changed (the number in base n) to number in decimal

4. Using while loop, I changed it to number in base m.