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def number_transformation(N,P,D):
    for i in range(0,P-1):
        N = N/10
        Digit = int(N - int((N/10))*10)
        if Digit >= 0 and Digit <= 4:
            Digit = Digit + D
            Digit = Digit - int((Digit/10))*10
        else:
            Digit = Digit - D
            Digit = abs(Digit)
            while Digit > 10:
                Digit = int(Digit/10)
    N = int(N/10)
    N = N * 10
    N = N+Digit
    N = N * pow(10,P-1)
    return N
with open('jr-sample-input.txt') as fp:
    for i in range(0,5):
        Input = fp.readline()
        Differ = Input.split(" ")
        Value = (number_transformation(int(Differ[0]), int(Differ[1]),
int(Differ[2])))
        print(Value)

```