

Program 76A

(Number Manipulation)

Statement of the Problem: Ask a user to enter some digit that they particularly dislike. The number must be a digit between 1 and 9. Multiply it by 9, then multiply that by 12345679 (note the absence of the 8). What do you find? The program should print out the entire multiplication as though you had done it by hand.

Statements Required: input, output

Sample Output:

Enter a number you dislike 5

```
      5
     X 9
    ----
     45
    X 12345679
    ----
```

55555555 Surprise!

