Program 76a

(number manipulation)

Program Description: Ask a user to enter some digit that they particularly dislike. The number must be a digit between 1 and 9 but your program does not need to check for this. Multiply it by 9, then multiply that result 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. Lastly, take your final answer and multiple it by 1000. Display this answer as well. Note the quotations in the final line. They should be printed as well.

Required Statements: assignment(input), output, use constant variables

Sample Output:

```
Enter a number you dislike 9

                         9
                        X9

                _____
                        81
                x12345679

                _____
Surprise        999999999
                    X1000

                _____
"No Surprise"?  999999999000
```