#include <stdio.h>

int main()

{

int n, t, sum = 0, remainder;

printf("Enter an integer\n");

scanf("%d", &n);

t = n;

while (t != 0)

{

remainder = t % 10;

sum = sum \* remainder;

t = t / 10;

}

printf("Sum of digits of %d = %d\n", n, sum);

return 0;

}