

Introduction to Programming

Multiplication Table

Write a program that inputs an integer n and prints an $n \times n$ multiplication table in the format below.

The figure is a sample output for $n=6$.

	1	2	3	4	5	6
1*	1	2	3	4	5	6
2*	2	4	6	8	10	12
3*	3	6	9	12	15	18
4*	4	8	12	16	20	24
5*	5	10	15	20	25	30
6*	6	12	18	24	30	36