

Vector operations

Difficulty:	Hard
Requirements:	Dynamic storage
Aims:	allocate memory

- Write a program that takes two vectors as input and prints their sum.
- The number of elements in each vector is up to the user.
- **Experts:** do the same with two matrices

Hints

- You need some conventions to allow the user to tell you when the input of a vector is finished.
- Think of possible input errors, e.g. one vector having more elements.
- **Experts:** A 2D dynamic array is a dynamic array of pointers. Each of those pointers has its own dynamic array allocated to it.
- **Experts:** You need a lot more conventions!