2nd Exercise sheet C++ Course

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Write a class for a dynamic vector. Your vector class should be able to handle the following functionality:

- When initialising your vector you should be able to provide a parameter indicating the number of elements.
- You should be able to output every vector element.
- You should be able to increase or decrease the dimension of the vector.
- Your vector must not leak memory.
- Provide a copy operator so that you can give a vector as a parameter to a function.

Demonstrate the capability of your class by writing a program. The *deadline* is the 04/12/2000 before next lecture.