# CS 400 Lab 3: Implement Vector class by dynamic array.

**Note**: for CS 400’s lab works, you will need to

-Explain your solution to our teaching assistant

-Submit your solution .cpp file to blackboard

## Question: Implement Vector by dynamic array internally.

1. Create Vector class includes following operations:

* Constructor
* Destructor
* Add an element to the end of the vector: push\_back()
* Remove the last element from the vector: pop\_back()
* Insert an element at a specific position: insert()
* Erase an element at a specific position: erase()
* Get the element at a specific index: operator[]
* Get the current size of the vector: size()

1. Convert Vector class to template.