

## vector2.cpp

```
#include <iostream>
#include <vector>
using namespace std;

int main(){
    unsigned int n=0U;
    cout<<"n = "; cin>>n;
    cin.clear(); cin.ignore(INT_MAX, '\n');

    vector<double> p(n); //Dynamischer Vektor

    unsigned int i=3;
    (i<p.size()) ? p[i]=3.3 : i;

    if(i>=p.size())
        cout<<"Index "<<i<<" unerlaubt\n";
    else
        cout<<"Index "<<i<<" erlaubt\n";

    cout<<"p["<<i<<"] = "<<((i<p.size()) ? p[i] : 0.0)
        <<endl;
    cin.get();
}
```