```
class Vector {
private:
  int* _array = nullptr;
  size_t _size = 0;
  size_t _capacity = 15;
public:
  Vector() = default;
  Vector(size_t capacity);
  int* getData() const { return _array; }
  size_t size() const { return _size; }
  size_t capacity() const { return _capacity; }
  int& operator[](size_t index);

  Vector& push_back(const int value);
  Vector& push_front(const int value);
  Vector& pop_back();
  Vector& pop_front();
  void delete_by_index(const size_t index);
  void insert_by_index(const size_t index, const int element);
  size_t find(const int element);
  size_t rfind(const int element);
  void sort(bool reverse = false);
};
```

Vector class-ni tamamile Template etmek.
cout <<
cin >>