```cpp
#include <iostream>

using namespace std;


int main(void) {

    int voltage[5],v;
    double total = 0, mean;

    cout << "Enter a voltage: " << endl;
    for (v = 0; v < 5; v++){
        cin >> voltage[v];
        cout << "Voltage Entered: " << voltage[v] << endl;
    }
    for(v = 0; v < 5; v++)
        total = total+ voltage [v];

    mean = total/5;

    cout << "Mean of Voltage : " << mean << endl;

    return 0;
}
```