

POST TEST PRAKTIKUM ALGORITMA PEMROGRAMAN

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Jawaban 4

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

int main(){
    int x=0, y=0;
    string koordinat176;
    cout << "Masukkan Perintah: ";
    cin >> koordinat176;
    for (int i=0; i<koordinat176.size(); i++){
        char b=koordinat176.at(i);
        if(b<='a' && b>='b'){
            koordinat176[i]-=32;
        }
    }
    for (int i=0; i<koordinat176.size(); i++){
        char b = koordinat176.at(i);
        if(b == 'R'){
            x +=1;
        }else if(b == 'L'){
            x -=1;
        }else if(b == 'U'){
            y += 1;
        }else if(b == 'D'){
            y -= 1;
        }
    }
    cout << "Posisi Kapal Di Koordinat (" << x << ", " << y << ") \n";

    return 0;
}
```