

```
#include<iostream>

using namespace std;

int main(){

    int x,y;

    cout<<"Enter value of X: "<<endl;

    cin>>x;

    cout<<"Enter value of Y: "<<endl;

    cin>>y;


    if(x>0 && y>0) cout<<"First Quadrant";

    else if(x<0 && y>0) cout<<"Second Quadrant";

    else if(x<0 && y<0) cout<<"Third Quadrant";

    else cout<<"Fourth Quadrant";

    return 0;

}
```