**Aim:**

To write a program to create an object of class alpha which reads in the coordinate point in a Cartesian plane displays the value of the greatest coordinate .

**Source Code:**

#include<iostream.h>

#include<conio.h>

class alpha

{

private:

int i,j,k,larg;

public:

alpha()

{ cout<<" Enter the i coordinate : ";

cin>>i;

cout<<" Enter the j coordinate : ";

cin>>j;

cout<<" Enter the k Coordinate : ";

cin>>k;

}

void output()

{ cout<<" The Vector is : ";

cout<<i<<"i "<<"+"<<j<<"j "<<"+"<<k<<"k ";

}

void largest()

{

larg=i;

if(j>larg)

larg=j;

if(k>larg)

larg=k;

cout<<"\n The Largesr Element is : ";

cout<<larg;

}

};

int main()

{

clrscr();

alpha core;

core.output();

core.largest();

getch();

return(7);

}

**Output :**

