

Answer on Question#37832- Programming, C++

1. write a programme which prompts the user to enter the four cartesian coordinate corner of the rectangle.

Solution.

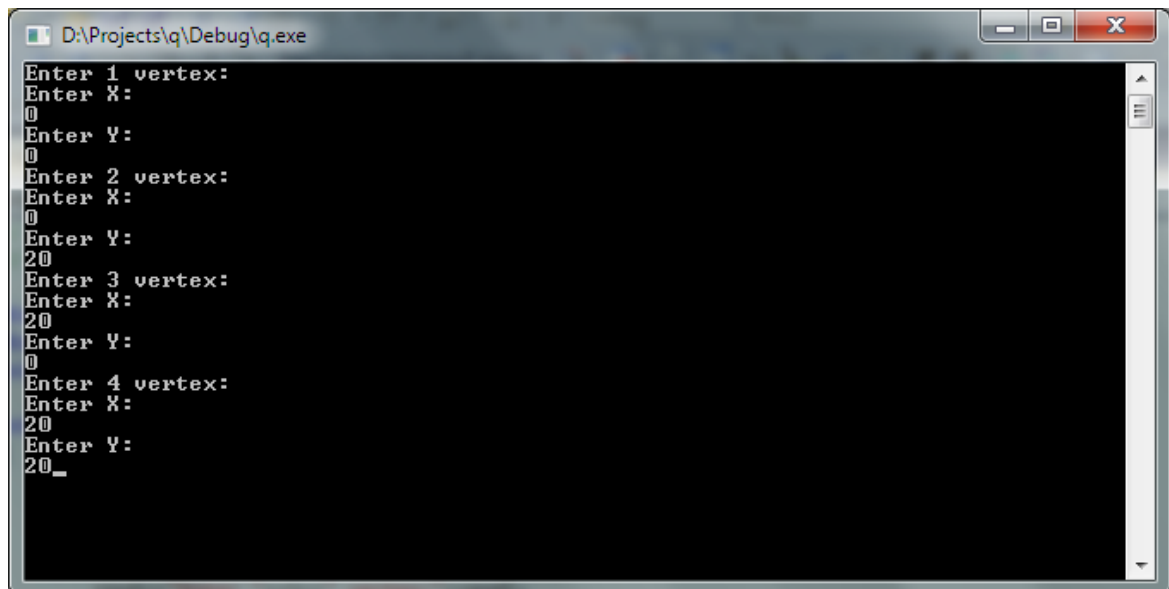
```
#include <iostream>
using namespace std;

void main()
{
    int x,y;

    for(int i=1; i<=4; i++)
    {
        cout<<"Enter "<<i<<" vertex:"<<endl;

        cout<<"Enter X:"<<endl;
        cin>>x;
        cout<<"Enter Y:"<<endl;
        cin>>y;
    }

    system("pause");
    return;
}
```



The screenshot shows a Windows command prompt window titled "D:\Projects\q\Debug\q.exe". The output of the program is as follows:

```
Enter 1 vertex:
Enter X:
0
Enter Y:
0
Enter 2 vertex:
Enter X:
0
Enter Y:
20
Enter 3 vertex:
Enter X:
20
Enter Y:
0
Enter 4 vertex:
Enter X:
20
Enter Y:
20_
```