***Searching Sorted LinkedList***

#include<iostream>

using namespace std;

int main()

{

int info[] = {20,80,50,30,60,40,70};

int link[] = {-1,6,5,0,2,3,4};

int ptr = 1,loc = 0;

int item = 60;

int null = -1;

while(ptr != null)

{

if(item < info[ptr])

{

ptr = link[ptr];

}

else if(item == info[ptr])

{

loc = ptr;

cout<<"your item is located on position: "<<loc;

exit(0);

}

else

{

cout<<"item not found";

exit(0);

}

}

cout<<"item not foud: ";

}