***LinkedList insertion at Beginning***

#include<iostream>

using namespace std;

int main()

{

int info[10] = {0,33,62,89,0,102,0,217,07};

int null =2500;

int link[] = {4,8,3,7,6,2,2500,1,2500};

int start = 5;

int avail = 0;

int ptr = start;

int newNode;

int item = 40;

cout<<"\nlist befor insertion: ";

while(ptr != null)

{

cout<<info[ptr]<<" ";

ptr = link[ptr];

}

if(avail == null)

{

cout<<"Overflow!";

exit(0);

}

newNode = avail;

avail = link[avail];

info[newNode] = item;

link[newNode] = start;

start = newNode;

ptr = start;

cout<<"\n\nlist after insertion: ";

while(ptr != null)

{

cout<<info[ptr]<<" ";

ptr = link[ptr];

}

return 0;

}