**TRAVERSAL IN A LIST**

#include<iostream.h>

#include<process.h>

struct node{

int info;

node \*next;

}\*start,\*newptr,\*save,\*ptr,\*rear;

node \*create\_new\_node(int);

void insert(node\*);

void traverse(node\*);

int main()

{ start=rear=null;

intinf;

charch='y';

while(ch=='y'||ch=='Y')

{ cout<<"\n enter information for the new node...:";

cin>>inf;

newptr=create\_new\_node(inf);

if(newptr==null)

{cout<<"\n cannot create new node!!aborting!!\n:";

exit(1);

}

insert(newptr);

cout<<"\n press y to enter more node ,n to exit...\n";

cin>>ch;

}

cout<<"the list now is :\n";

traverse(start);

return 0;

}

node \*create\_new\_node(int n)

{ ptr=new node;

ptr->info=n;

ptr->next=null;

returnptr;

}

void insert(node \*np)

{if(start==null)

start=rear=np;

else

{ rear->next=np;

rear=np;

}

}

void traverse(node \*np)

{ while(np!=null)

{cout<<np->info <<"->";

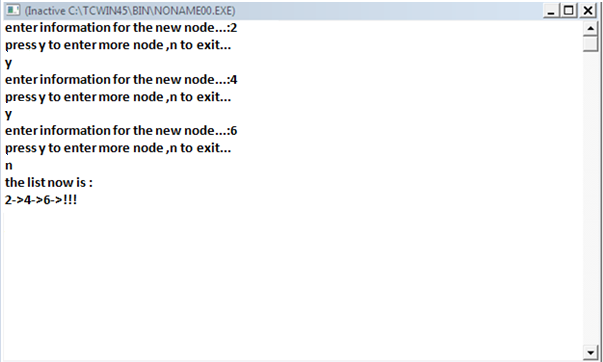
np=np->next;

}

cout<<"!!!\n";

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*OUTPUT\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

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