5.CREATE A LIST WITH 3 NODES HAVING INT DATA IN SINGLE LINKED LIST DATA: 100,200,300

#include<stdio.h>

#include<stdlib.h>

typedef struct sll

{

int data;

struct sll \*link;

}node;

node \*first=NULL;

node \*last=NULL;

void create(int ele)

{

node \*ptr=(node\*)malloc(sizeof(node)); //creating a node

ptr->data=ele;

ptr->link=NULL;

if (first==NULL)

{

first=ptr;

last=ptr;

}

else

{

last->link=ptr;

last=ptr;

}

}

void dispaly()

{

node \*temp=first;

while(temp!=NULL)

{

printf("%d\n",temp->data);

temp=temp->link;

}

}

int main()

{

create(100);

create(200);

create(300);

dispaly(); // displaying of all values

}