

/*Write a program to create a linked list and traverse all elements*/

```
#include <stdio.h>
#include <stdlib.h>
#include <malloc.h>
```

```
struct node
{
    int data;
    struct node *next;
} * start, *current, *newnode;
```

```
void create();
void display();
void main()
{
    int x;
    newnode = (struct node *)malloc(sizeof(struct node));
    printf("Enter the value of x");
    scanf("%d", &x);
    newnode->data = x;
    newnode->next = start;
    start = newnode;
}
```

```
void display()
{
    struct node *p;
    p = start;
    while (p->data != NULL)
    {
        printf("%d", p->data);
        p = p->next;
    }
}
```