```
/****************** REVERSE A LINKED LIST ******************/
/************************************************************/
/********************** SUBHAS NATH ************************/


#include<stdio.h>
#include<conio.h>
#include<stdlib.h>

typedef struct data
{
        int age;
        char name[21];
        struct data *next;
}node;

node *head,*temp,*h1,*e1,*end;

        void creat(node *);
        void display(node *);
        node *revlist(node *);

void main()
{       clrscr();

        head=(node *)malloc(sizeof(node));
        creat(head); clrscr();
        printf("\n\nEntered List Follows::\n");
                display(head);getch();

        temp=(node *)malloc(sizeof(node));
        temp=revlist(head);
        printf("\n\nReversed List Follows::\n");
                display(temp);


        getch();


}
```

```
void creat(node *temp)
{
		char ch;
		clrscr();

		printf("\n\n\t\t\tEnter Age = ");scanf("%d",&temp->age);
		printf("\n\n\t\t\tEnter Name:");
		fflush(stdin);gets(temp->name);
		temp->next=NULL;

		printf("\n\n\n\t\tContinue?(y/n)");
		fflush(stdin);ch=getchar();

		if(ch!='y'&& ch!='Y')
			return;
		else
		{
			 temp->next=(node *)malloc(sizeof(node));
			 creat(temp->next);
		}
}

void display(node *temp)
{
	printf("\n\n\t\t\t%d\t%s",temp->age,temp->name);
	if(temp->next!=NULL)
		display(temp->next);

	return;
}

//REVERSE  FUNCTION.
node *revlist(node *h1)
{
	end=NULL;
	while(h1!=NULL)
	{
		e1=h1->next;
		h1->next=end;
		end=h1;
		h1=e1;
	}
	return(end);
}
```