|  |
| --- |
| #include <iostream> |
|  | #define N 5 |
|  | struct Node |
|  | { |
|  | char name[40]; |
|  | int age; |
|  | struct Node \*next; |
|  | }; |
|  | int main() |
|  | { |
|  | struct Node \*head,\*p,\*q; |
|  | int i; |
|  | head=new Node; |
|  | head->next=0; |
|  | q=head; |
|  | scanf("%s",head->name); |
|  | scanf("%d",&head->age); |
|  | for(i=0;i<N;i++) |
|  | { |
|  | p=new Node; |
|  | scanf("%s",p->name); |
|  | scanf("%d",&p->age); |
|  | p->next=0; |
|  | q->next=p; |
|  | q=p; |
|  | } |
|  | p=head; |
|  | while(p) |
|  | { |
|  | printf("%s %d \n",p->name,p->age); |
|  | p=p->next; |
|  | } |
|  | return 0; |
|  | } |

void setup() {

  // put your setup code here, to run once:

  myservo.attach(6);

}

void loop() {

  // put your main code here, to run repeatedly:

  myservo.write(0);

  delay(3000);

  myservo.write(30);

  delay(3000);

  myservo.write(60);

  delay(3000);

  myservo.write(90);

  delay(3000);

  myservo.write(120);

  delay(3000);

  myservo.write(150);

  delay(3000);

  myservo.write(180);

  delay(3000);