**ASSIGNMENT NO: 108**

**INPUT A NAME AND FINF ITS INITIAL (E.g.,Subhash Chandra Bose should be printed as S.C.Bose)**

***Program code:***

#include <stdio.h>

#include <string.h>

int main()

{

char s[30],surname[15];

int i,l,j,k=0;

printf("Enter a string: ");

gets(s);

l=strlen(s);

for(i=l-1;s[i]!=' ';i--);

for(j=i+1;s[j]!='\0';j++)

surname[k++]=s[j];

surname[k]='\0';

printf("%c.",s[0]);

for(k=1;k<i;k++)

{

if(s[k]==' ' && s[k+1]!=' ')

printf("%c.",s[k+1]);

}

puts(surname);

return 0;

}

***Output:***

Enter a string: Akash Kumar Patra

A.K.Patra