**6: Read a text file called input.txt and change all the characters to uppercase characters (Eg: “ThisIsASampleText” should be changed to “THISISASAMPLETEXT”.**

**============================================================**

**DESCRIPTION**

* Program to change to case of all the alphabets of the file to the upper case.
* Every character has its ASCII equivalent value .
* Upper case alphabets has the ASCII value ranging from 65 to 91
* Lower case alphabets has the ASCII value ranging from 97 to 123
* The difference between the lower case ASCII value and upper case value is 32
* To get the ASCII value of the character use %d as format specifier instead of %c .
* The file is opened using the fopen() function with the access specifier " r " to open the file in read mode
* fread() is the function used to read the content of the file and stored into the character array
* Iterate to each and every character and convert character to integer to get the ASCII value
* if the ACSII value is > = 97 then the character is in lower case , to convert it to the upper case subtract 32 from it.
* Again convert back that integer to character to get the Upper case character of its respective character .
* SAMPLE INPUT

ThisIsASampleText

* OUTPUT

THISISASAMPLETEXT

#include<stdio.h>

void main()

{

FILE \*fp=fopen("6input.txt","r");

int i,c;

char a[100];

fread(a,100,1,fp);

printf("%s",a);

for(i=0;a[i]!='\0';i++)

{

c=a[i];

if(c>=97)

a[i]=a[i]-32;

}

printf("\n %s ",a);

fclose(fp);

}

