/\* Program to display frequency table of occurrence of alphabets in a  file \*/

#include<iostream.h>

#include<fstream.h>

void main()

{

char ch;

int a=0,b=0,c=0,d=0,e=0,f=0,g=0,h=0,i=0,j=0,k=0, l=0,m=0,n=0,o=0,p=0,q=0;

int r=0,s=0,t=0,u=0,v=0,w=0,x=0,y=0,z=0;

fstream f1;

f1.open("Alpha.txt",ios::in);

while(f1)

{

f1.get(ch);

switch(ch)

{

case 'A':

case 'a': a++;

break;

case 'B':

case 'b': b++;

break;

case 'C':

case 'c': c++;

break;

case 'D':

case 'd': d++;

break;

case 'E':

case 'e': e++;

break;

case 'F':

case 'f': f++;

break;

case 'G':

case 'g': g++;

break;

case 'H':

case 'h': h++;

break;

case 'I':

case 'i': i++;

break;

case 'J':

case 'j': j++;

break;

case 'K':

case 'k': k++;

break;

case 'L':

case 'l': l++;

break;

case 'M':

case 'm': m++;

break;

case 'N':

case 'n': n++;

break;

case 'O':

case 'o': o++;

break;

case 'P':

case 'p': p++;

break;

case 'Q':

case 'q': q++;

break;

case 'R':

case 'r': r++;

break;

case 'S':

case 's': s++;

break;

case 'T':

case 't': t++;

break;

case 'U':

case 'u': u++;

break;

case 'V':

case 'v': v++;

break;

case 'W':

case 'w': w++;

break;

case 'X':

case 'x': y++;

break;

case 'Y':

case 'y': x++;

break;

case 'Z':

case 'z': z++;

break;

}

}

cout<<"The number of occurrence of the characters is as follows : \n";

cout<<" A : "<<a<<"\t";

cout<<" B : "<<b<<"\t";

cout<<" C : "<<c<<"\t";

cout<<" D : "<<d<<"\t";

cout<<" E : "<<e<<"\n";

cout<<" F : "<<f<<"\t";

cout<<" G : "<<g<<"\t";

cout<<" H : "<<h<<"\t";

cout<<" I : "<<i<<"\t";

cout<<" J : "<<j<<"\n";

cout<<" K : "<<k<<"\t";

cout<<" L : "<<l<<"\t";

cout<<" M : "<<m<<"\t";

cout<<" N : "<<n<<"\t";

cout<<" O : "<<o<<"\n";

cout<<" P : "<<p<<"\t";

cout<<" Q : "<<q<<"\t";

cout<<" R : "<<r<<"\t";

cout<<" S : "<<s<<"\t";

cout<<" T : "<<t<<"\n";

cout<<" U : "<<u<<"\t";

cout<<" V : "<<v<<"\t";

cout<<" W : "<<w<<"\t";

cout<<" X : "<<x<<"\t";

cout<<" Y : "<<y<<"\n";

cout<<" Z : "<<z<<"\n";

f1.close();

}

**OUTPUT**

