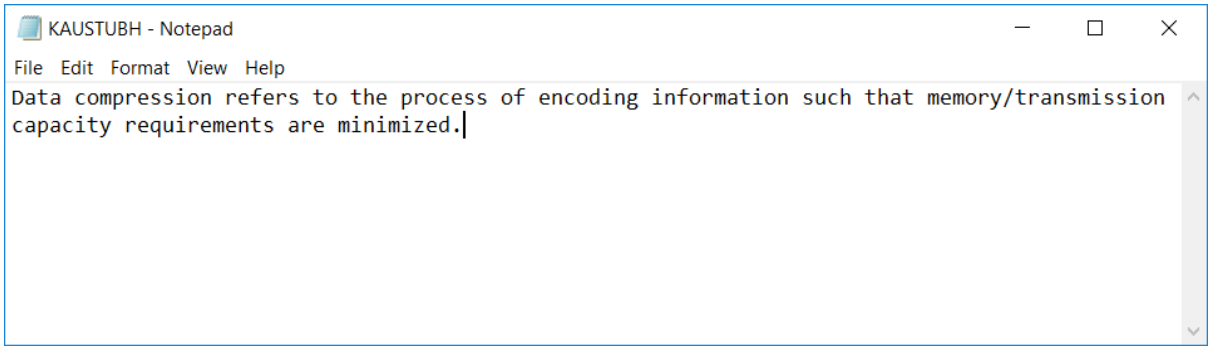
Practical 1: Write a program to get frequency count of all symbols in a file

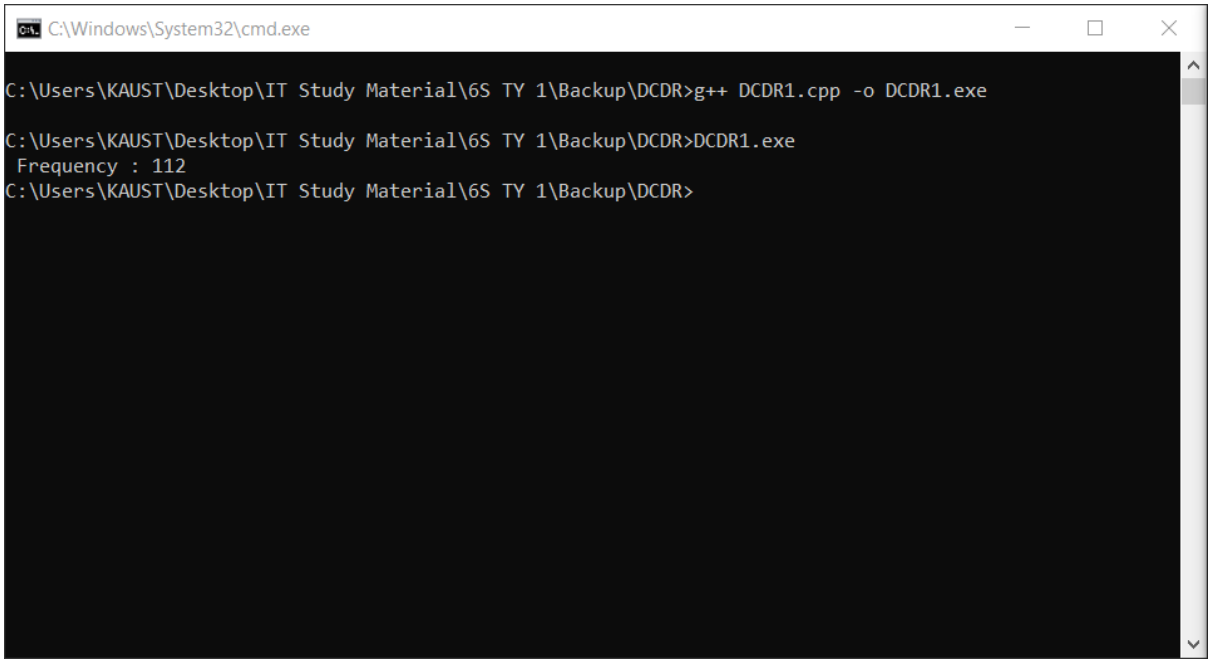
Code:

```
#include<iostream>

#include<fstream>

using namespace std;

int main()

{

	char ch;

	int i, count=0;

	char arr[26] = {'a','b','c','d','e','f','g','h','i','j','k','l','m','n','o','p','q','r','s','t','u','v','w','x','y','z'};

	char arr2[26] =
{'A','B','C','D','E','F','G','H','I','J','K','L','M','N','O','P','Q','R','S','T','U','V','W','X','Y','Z'};

	ifstream ifile;

	ifile.open("kaustubh.txt");

	while(ifile>>ch)

		for(i=0;i<26;i++)

			if(arr[i]==ch || arr2[i]==ch)

				count++;

	cout<<" Frequency : "<<count;

	return 0;

}
```

Input File:



Output:


C:\Windows\System32\cmd.exe
C:\Users\KAUST\Desktop\IT Study Material\6S TY 1\Backup\DCDR>g++ DCDR1.cpp -o DCDR1.exe
C:\Users\KAUST\Desktop\IT Study Material\6S TY 1\Backup\DCDR>DCDR1.exe
Frequency : 112
C:\Users\KAUST\Desktop\IT Study Material\6S TY 1\Backup\DCDR>