

PROGRAM- WRITE A PROGRAM THAT WILL TAKE INPUT FROM USER FOR EMPLOYEE NAME AND SALARY. FILE IS EMPLOYEE.TXT AND STORE THE DATA IN THIS FILE.

//BHAVNA VERMA-171210019-02/04/2019

//TO ENTER EMPLOYEE DATA IN A TEXT FILE

```
#include<iostream>

#include<fstream>

#include<stdio.h>

using namespace std;

int main()

{

    ofstream o;

    o.open("EMPLOYEE.TEXT");

    string name;

    int opt=1;

    float salary;

    while(opt)

    {

        cout<<"\nENTER THE NAME OF EMPLOYEE- ";

        cin>>name;

        cout<<"\nENTER THE SALARY OF EMPLOYEE- ";

        cin>>salary;

        o<<name<<"\t";

        o<<salary;

        cout<<"\nPRESS 1 TO CONTINUE - ";

        cin>>opt;

        if(opt!=1)

            return 0;

    }

    o.close();

    return 0;

}
```

OUTPUT –

E:\OOPS, d\p1apr2.exe

```
ENTER THE NAME OF EMPLOYEE- PRIYA
ENTER THE SALARY OF EMPLOYEE- 12000
PRESS 1 TO CONTINUE - 1
ENTER THE NAME OF EMPLOYEE- SIA
ENTER THE SALARY OF EMPLOYEE- 23000
PRESS 1 TO CONTINUE - 1
ENTER THE NAME OF EMPLOYEE- SAM
ENTER THE SALARY OF EMPLOYEE- 34000
PRESS 1 TO CONTINUE - 1
ENTER THE NAME OF EMPLOYEE- JOHN
ENTER THE SALARY OF EMPLOYEE- 25000
```

PROGRAM- WRITE A PROGRAM THAT WILL PRINT THE DATA FROM FILE EMPLOYEE.TXT AND IMPLEMENT THE USE OF eof().

//BHAVNA VERMA-171210019-02/04/2019

//TO PRINT EMPLOYEE DATA PRESENT IN A TEXT FILE

```
#include<iostream>

#include<fstream>

#include<stdio.h>

using namespace std;

int main()

{

    ifstream o;

    o.open("EMPLOYEE.TEXT");

    string name;

    float salary;

    while (!o.eof())

    {

        o >> name;

        cout << name<<"\t";

        o>>salary;

        cout<<salary<<endl;

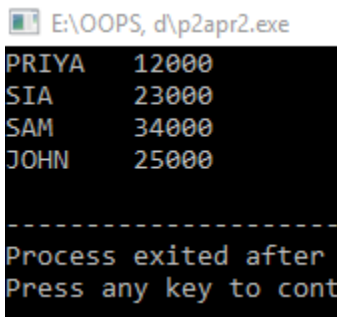
    }

    o.close();

    return 0;

}
```

OUTPUT –



```
E:\OOPS, d\p2apr2.exe
PRIYA    12000
SIA      23000
SAM      34000
JOHN     25000
-----
Process exited after
Press any key to cont
```

PROGRAM- WRITE A PROGRAM TO IMPLEMENT THE USE OF seekg(), seekp(), tellg(), tellp() IN FILE HANDLING OPERATIONS OF READ AND WRITE.

//BHAVNA VERMA-171210019-02/04/2019

//USE OF seekp(), seekg(), tellp(), tellg()

```
#include<iostream>
```

```
#include<fstream>
```

```
#include<stdio.h>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    fstream o;
```

```
    char ch[14];
```

```
    //CREATING SAMPLE FILE
```

```
    o.open("SAMPLE_FILE.TEXT", ios::in | ios::out | ios::trunc);
```

```
    //ENTERING SOME DATA IN FILE FOR TESTING
```

```
    o.write("IMPLEMENTATION OF SEEKG IN FILE HANDLING PROGRAM OF C++", 55);
```

```
    //AFTER 27 CHARACTERS FROM BEGINING = POSITION
```

```
    //USING SEEKG
```

```
    o.seekg(27, ios::beg);
```

```
    //READING 13 CHARACTERS FROM CURRENT POSITION
```

```
    o.read(ch,13);
```

```
    ch[14]=0;
```

```
    //PRINTING THE DATA READ FROM FILE
```

```
    cout<<ch;
```

```
    //USING TELLG
```

```
    cout<<"\nAT POSITION = "<<o.tellg();
```

```
    //USING TELLP
```

```
    int pos=o.tellp();
```

```
    cout<<"\nCURRENT POSITION = "<<pos;
```

```
//TO REACH A CHARACTER AHEAD OF PRESENT POSITION
```

```
//USING SEEKP
```

```
o.seekp(pos+1);
```

```
//4=NUMBER OF CHARACTERS REQUIRED FOR WRITNG LAB FROM CURRENT  
POSITION
```

```
o.write("LAB", 4);
```

```
//13 CHARACTERS BACK FROM POSITION IN POS
```

```
o.seekp(pos-13);
```

```
//READING 17 CHARACTERS FROM PRESENT POSITION
```

```
o.read(ch,17);
```

```
cout<<"\n"<<ch;
```

```
string s;
```

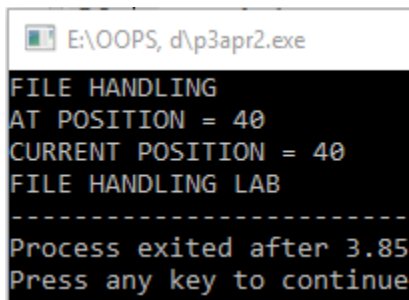
```
o>>s;
```

```
o.close();
```

```
return 0;
```

```
}
```

OUTPUT –



```
E:\OOPS, d\p3apr2.exe  
FILE HANDLING  
AT POSITION = 40  
CURRENT POSITION = 40  
FILE HANDLING LAB  
-----  
Process exited after 3.85  
Press any key to continue
```