

Institute of Computer Technology

B. Tech. Computer Science and Engineering

Sub : ESFP – II

Practical -11

AIM: To learn about File Management in C++.

1. Make a menu driven program to scan, append, modify and view Employee records of a Binary file as follows:

Choose your choice

NOTE : one choice for one record(except viewing data)

1. Scanning initial records
2. Appending records
3. Modifying or append records
4. Viewing records
5. Exit

2. A program to create a file which has information Name, Account number, Balance and perform following operations:

- a. Add record
- b. Display content of file
- c. Display name of person having balance > 10,000

Post Practical Task

1. Write a Menu driven telephone directory program (Binary File handling) having following:

*****Phone Book*****

- 1) Add New Record
- 2) Display All Records
- 3) Search Telephone No.
- 4) Search Person Name
- 5) Update Telephone No.
- 6) Exit

2. What is the output of this program?

Note: Includes all required header files

using namespace std;

```
int main ()
```

```
{
```

```

int l;

char * b;

ifstream i;

i.open ("find.txt", ios :: binary );

i.seekg (0, ios :: end);

l = i.tellg();

i.seekg (0, ios :: beg);

b = new char [l];

i.read (b, l);

i.close();

cout.write (b, l);

delete[] b;

return 0;

}

```

- A. Error
- B. find
- C. This is find
- D. Runtime error

3. What is the output of this program?

Note:Includes all required header files

using namespace std;

```

int main ()

{

char fine, course;

cout << "Enter a word: ";

fine = cin.get();

```

```
cin.sync();  
course = cin.get();  
cout << fine << endl;  
cout << course << endl;  
return 0;  
}
```

- A. course
- B. fine
- C. Returns fine 2 letter or number from the entered word
- D. None of the mentioned