File hadnling

<iostream>
classes
ifstream (reading only)
ofstream(writing only)
fstream(reading and writing both)

ifstream

ifsteam fin;
fin.open("result");
//code to read from file
fin.close();

ofstream
ofstream fout;
fout.open("read");
//Code block to read from the file
fout.close();

```
fstream fio;
fio.open("result",ios::x);
//code to read or write from the file
fio.close():
x= in(reading from the file)
=out(writing to the file)
=app(writing to the existing file)
=nocreate(app mode open but donot open if no
file of given name is available)
=noreplace(app mode but donot open if the file
```

```
// Code for writing in to the file
fstream fio;
fio.open("result",ios::out);
fio<<"This is how you write in to the file"<<enld;
fio.close();
```

```cpp
//Code for Reading form the file
fstream fio;
fio.open("result",ios::in);
string data;
while(getline(fio,data){
cout<<data<<enld;
}
or while(fio>>data){
cout<<data<<enld;
}
```