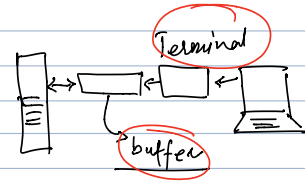
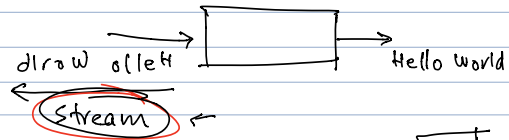


```
#include <fstream>
```

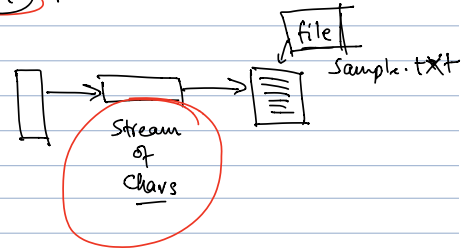
```
cout << "Hello world" ;
```



```
int x;  
ofstream fout;  
fout.open("sample.txt");  
// relative path.
```



```
fout << "Hello world" << endl;  
fout.close();
```



```
ifstream fin;
```

```
fin.open("sample.txt");
```

EOF  $\rightarrow$   $fin \equiv false$

```
string line;
```

```
while(fin) {
```

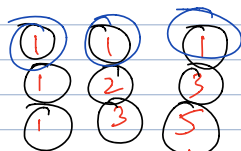
```
    getline(fin, line);
```

```
    cout << line << endl;
```

```
}
```

```
fin.close();
```

Hello world



file

