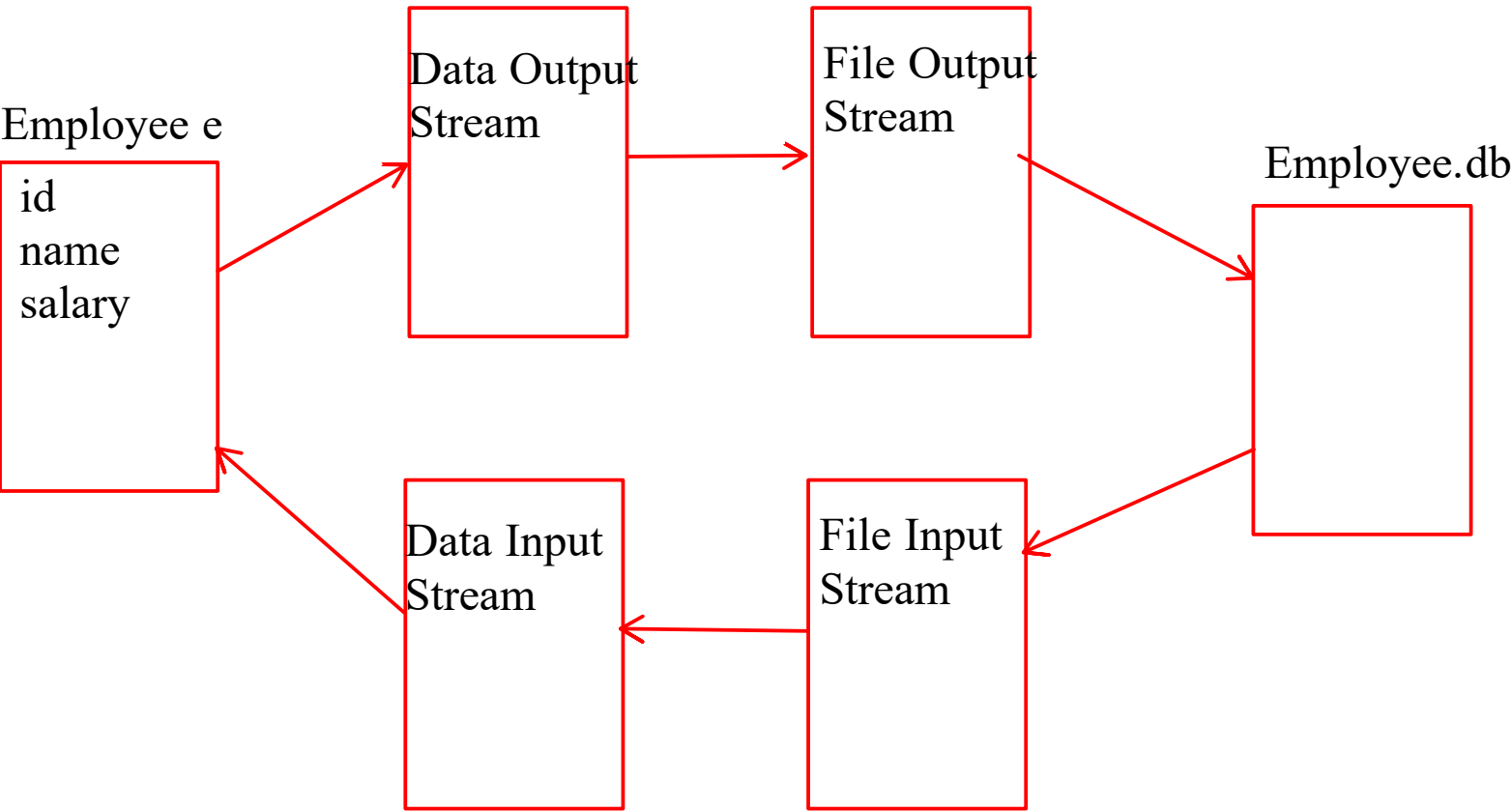
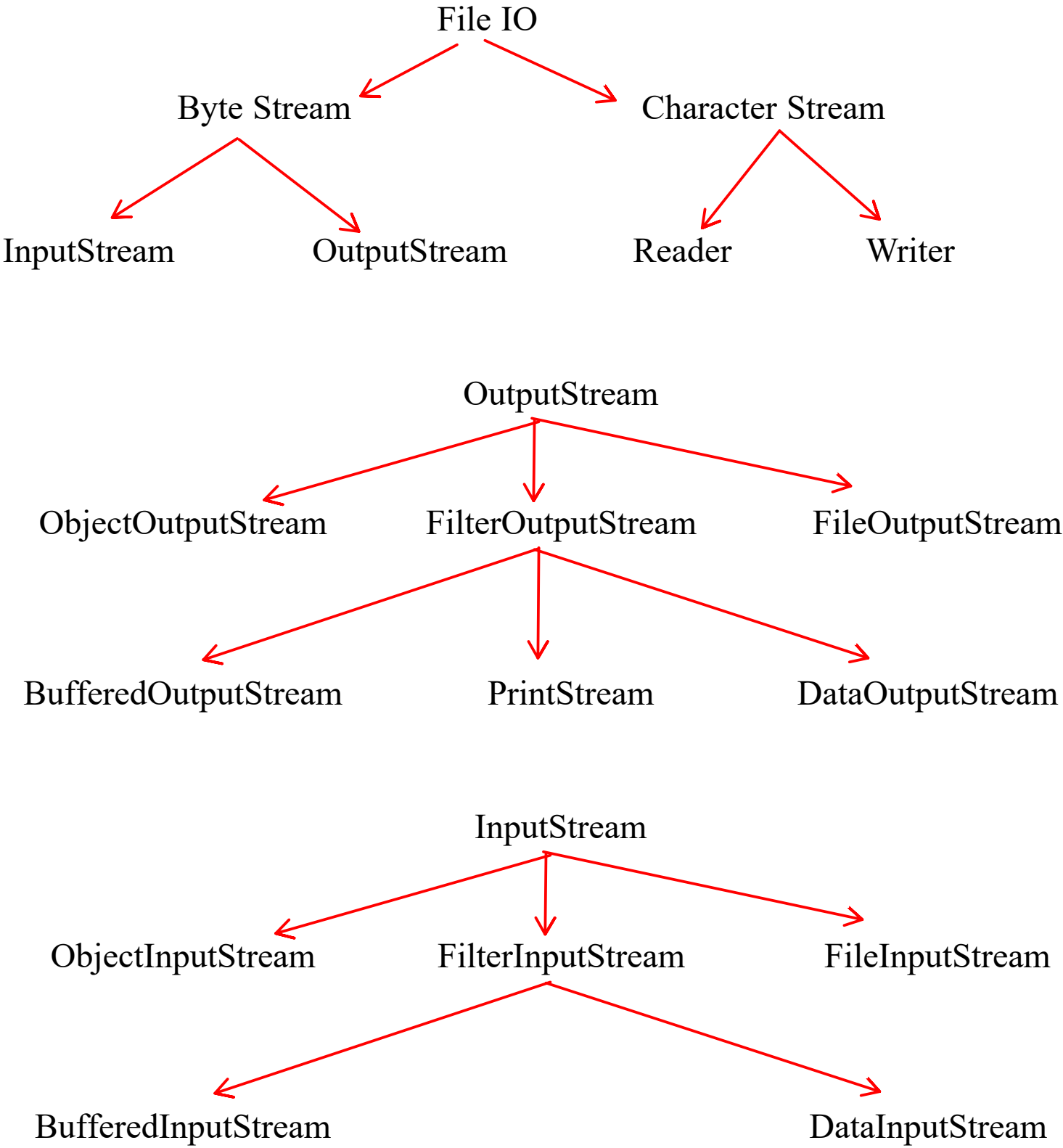
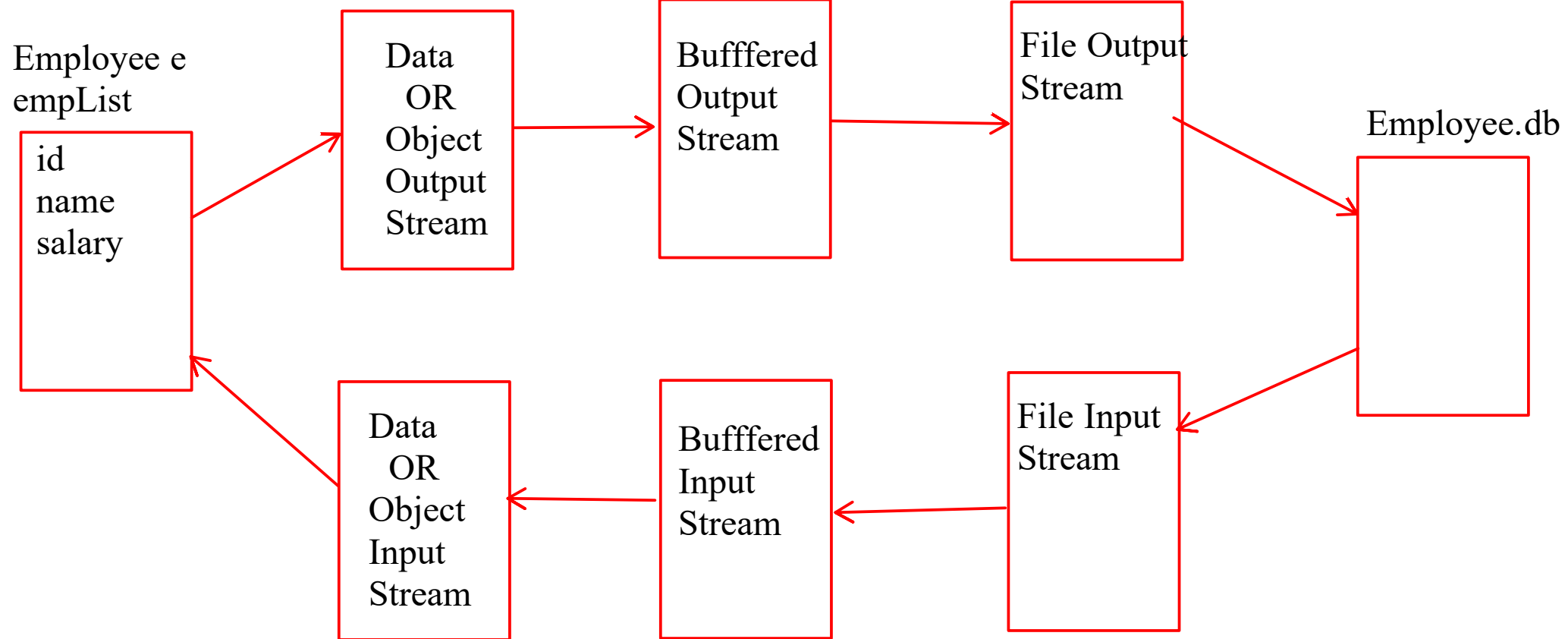


File IO



```
FileOutputStream fos = new FileOutputStream("Employee.db");
DataOutputStream dos = new DataOutputStream(fos);

FileInputStream fis = new FileInputStream("Employee.db");
DataInputStream dis = new DataInputStream(fis);
```



```

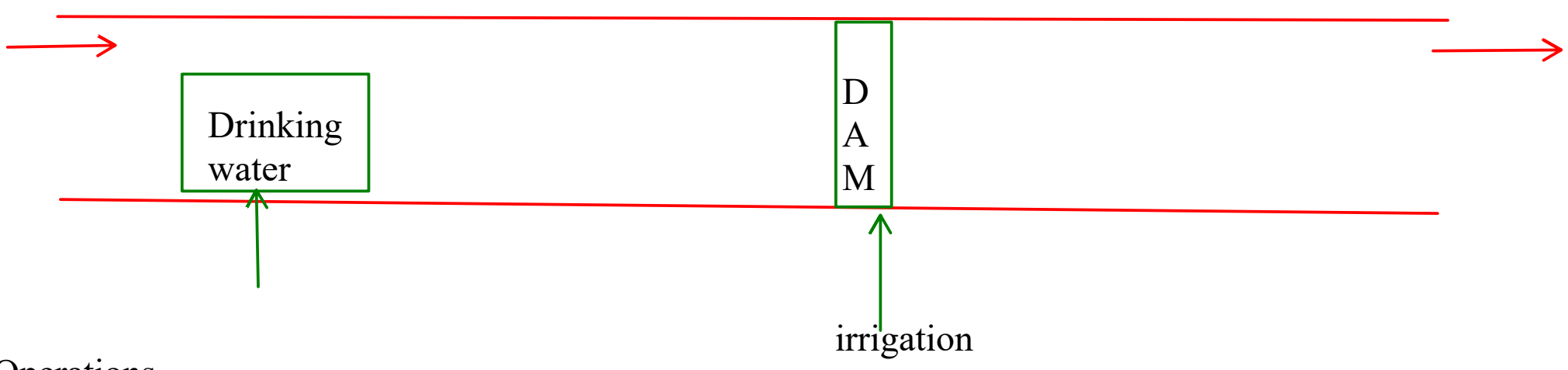
FileOutputStream fos = new FileOutptStream("Employee.db");
BufferdOutputStream bos = new BufferedOutputStream(fos);
ObjectOutputStream oos = new ObjectOutputStream(bos);

FileInputStream fis = new FileInptStream("Employee.db");
BufferdInputStream bis = new BufferedInputStream(fis);
ObjectInputStream ois = new ObjectInputStream(bis);

```

File IO  
File NIO                      Channels - Buffers

Stream API  
- Pipeline of Operations



- Operations
- 1. Intermediate Operation
    - Cretaes a new Stream object
    - two types of Intermediate Operations
      - 1. Stateless operation
      - 2. Stateful operation
  - 2. Terminal Operation
    - Generates the result.

l1.stream();

1,2,3,  
4,5,6,  
7,8,9,  
10



Even  
numbers

2,4,6,8,10

