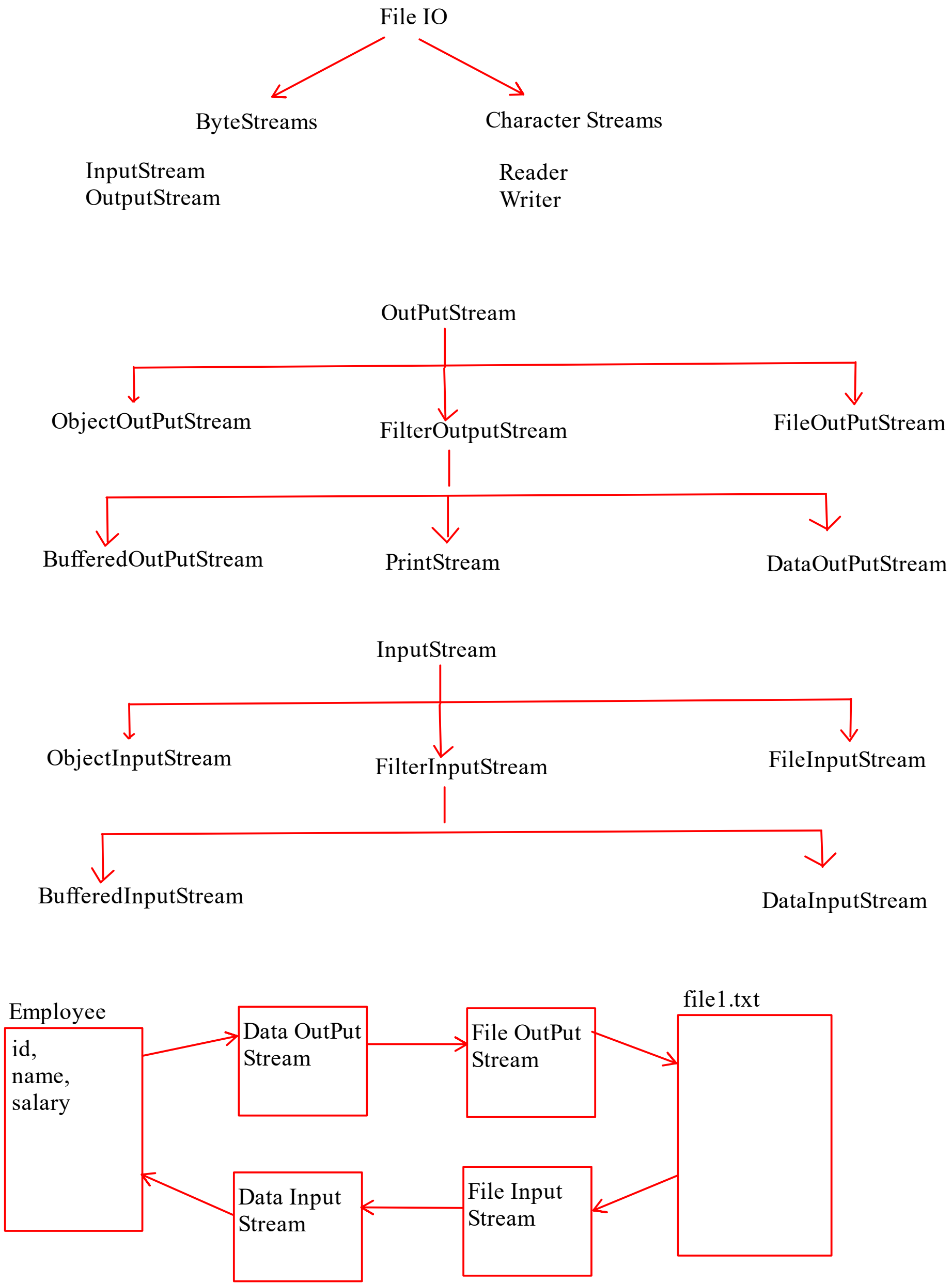
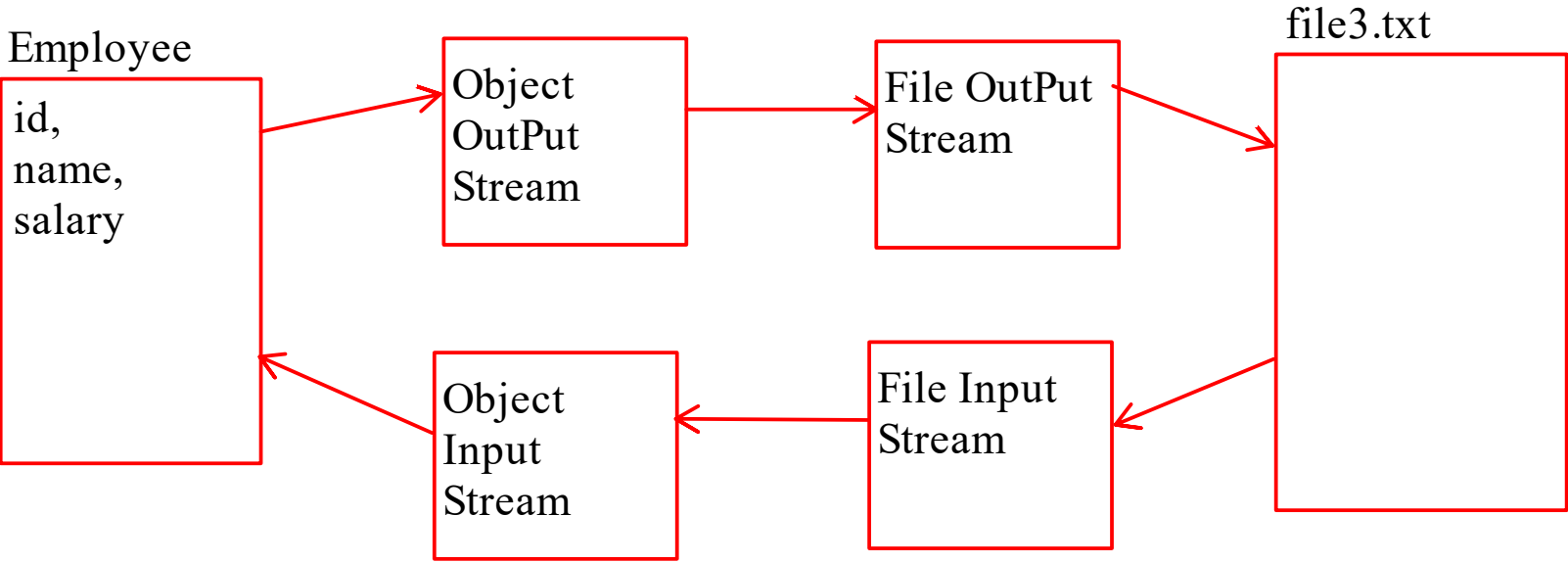


```
@interface MyAnn{  
  
}
```



DataOutPutStream is responsible for converting data into sequence of bytes.
To convert primitive types into sequence of bytes

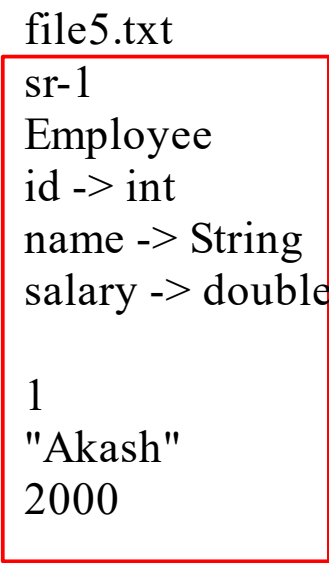
```
FileOutputStream fos = new FileOutputStream("Employee.db");  
DataOutputStream dos = new DataOutputStream(fos);
```



```
FileOutputStream fos = new FileOutputStream("file3.txt");
ObjectOutputStream oos = new ObjectOutputStream(fos);
```

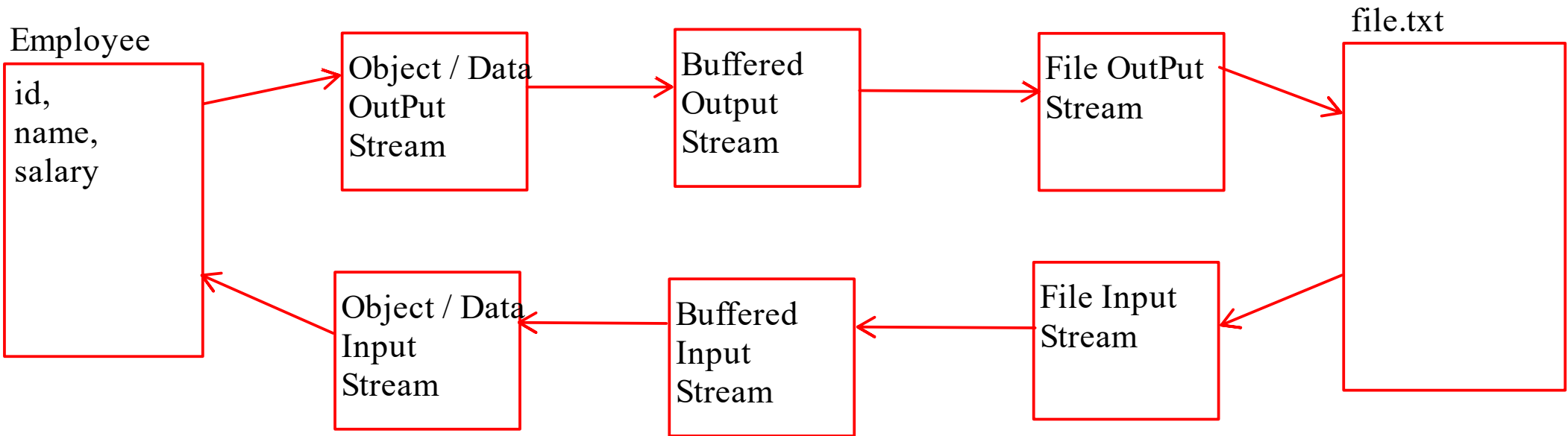
```
writeObject(){
// bytes
fos.write(bytes);
}
```

```
Employee{
int id
String name
double salary
Data doj;
String deptName
}
```

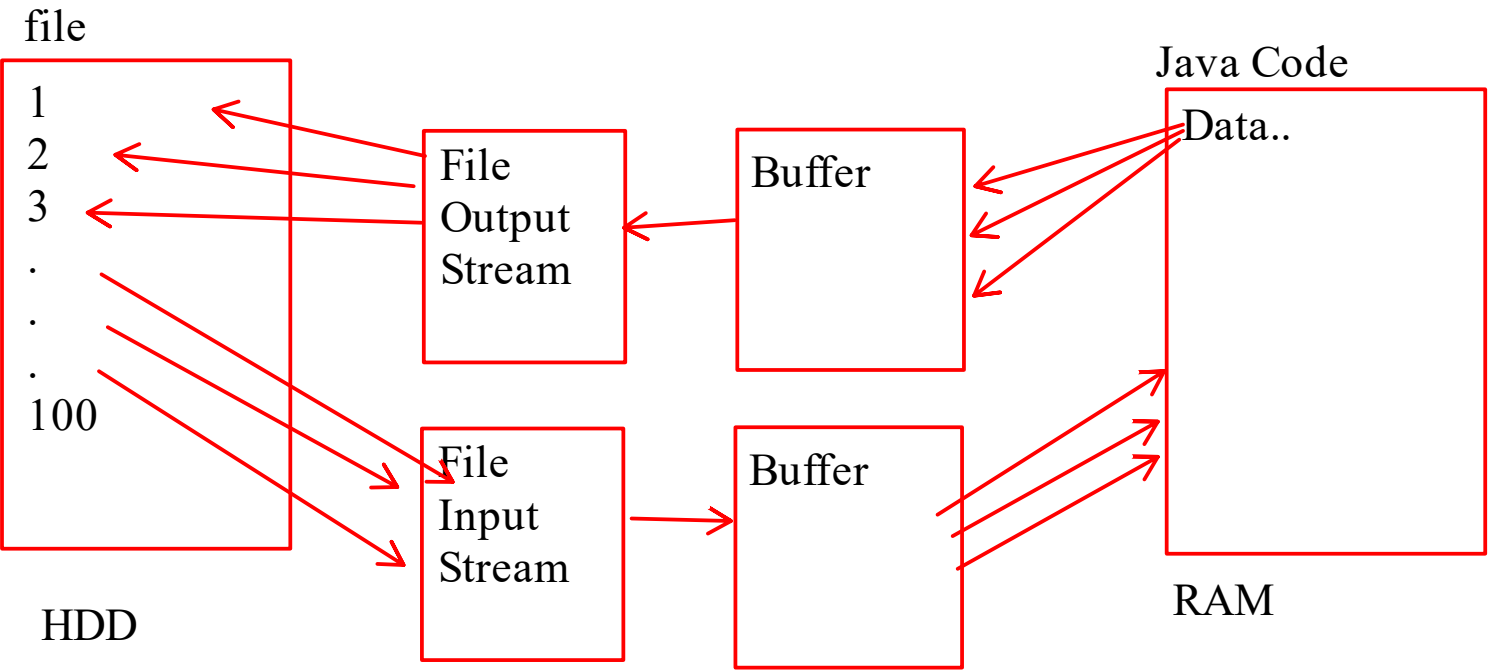


```
dos.writeInt(e.id);
dos.writeUTF(e.name);
dos.writeDouble(e.salary);
```

```
while(true){
int id = dis.readInt();
String name = dis.readUTF();
double salary = dis.readDouble();
String deptName = dis.readUTF();
Employee e = new Employee(id,name,salary);
}
```



```
FileOutputStream fos = new FileOutputStream("file.txt");
BufferedOutPutStream bos = new BufferedOutputStream(fos);
ObjectOutputStream oos = new ObjectOutputStream(bos);
```



CharacterStreams

```
FileReader fr = new FileReader("/Day15_Help.MD");
int ch;
while((ch=fr.read())!=-1){
    sysout((char)ch);
}
```

nio

Channels
Buffers

java8 interface