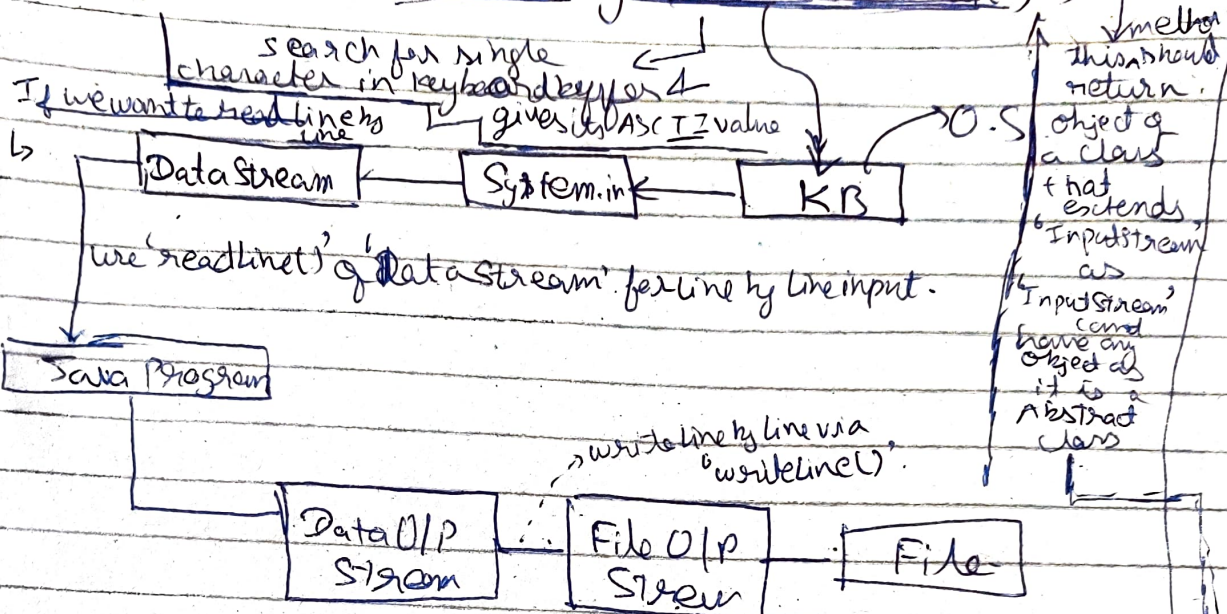


~~Program~~ Input in  
Program

Topmost & Abstract class.

```
final public static InputStream in = get();
int x = System.in.read();
```



```
FileInputStream fin = new FileInputStream("abc.txt");
System.setIn(fin);
int x = System.in.read();
```

overriding  
ref. of  
keyboard  
in  
to  
file.

reading from file not keyboard hence redirected

- Here we create a Proxy class is created which has inherited 'InputStream' & then object of this Proxy class is created & returned in Ref. Variable of 'InputStream' which is parent of Proxy class.
- When we create object of Proxy class, the ref. of ~~pass~~ buffer of keyboard made by O/S is passed in its constructor.
- So, whenever we use 'System.in' it will look for data in keyboard buffer.