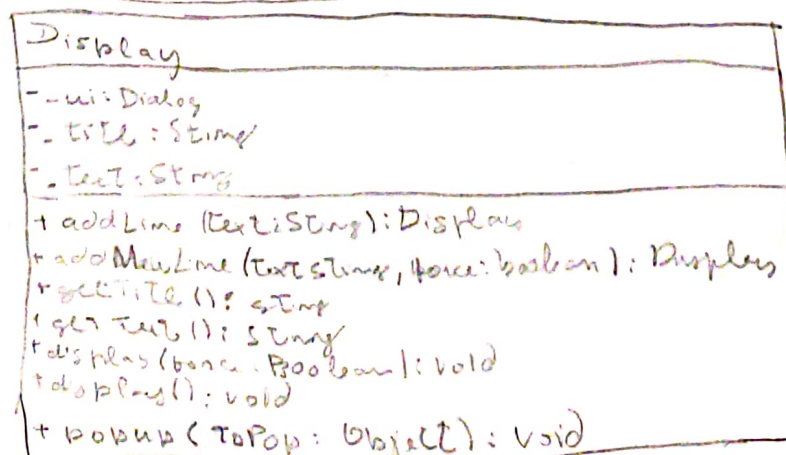
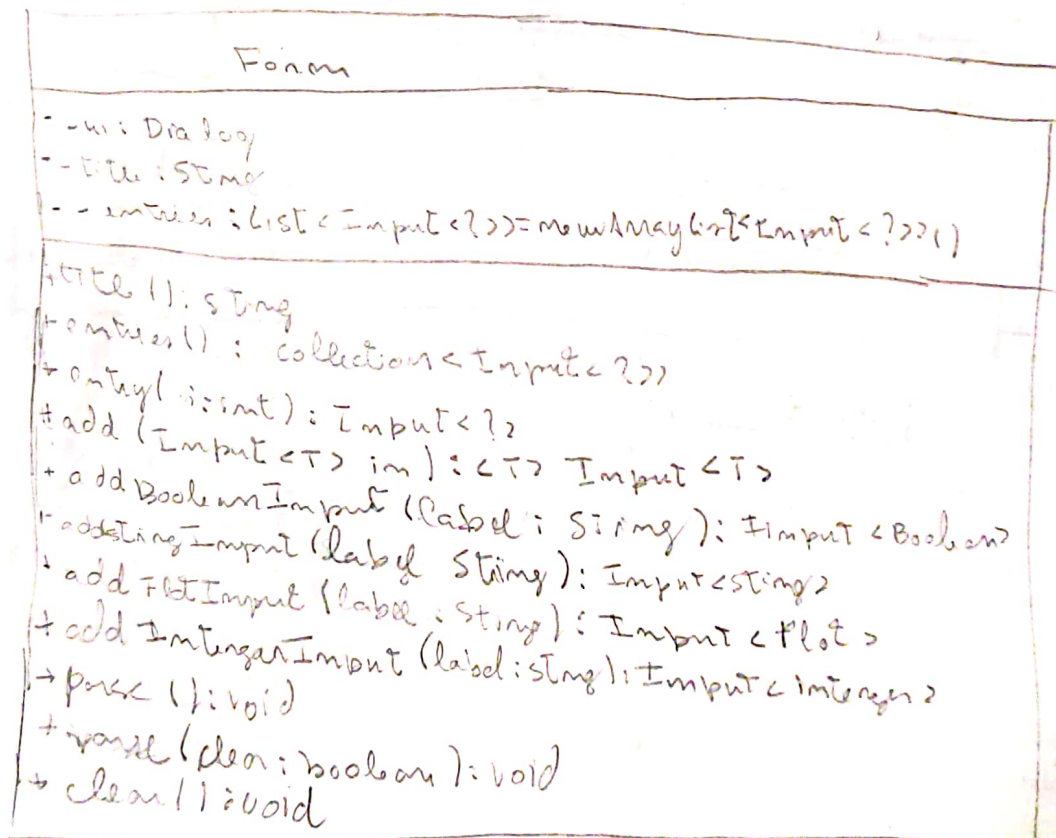
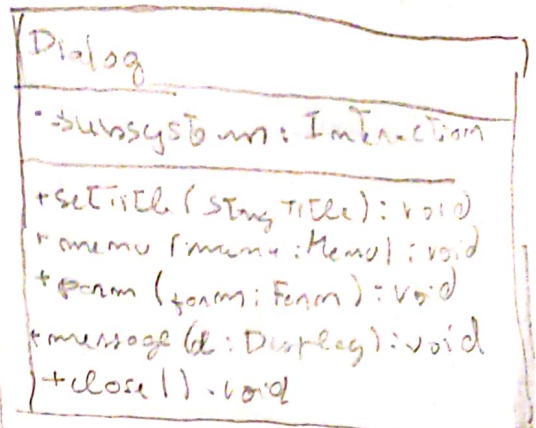
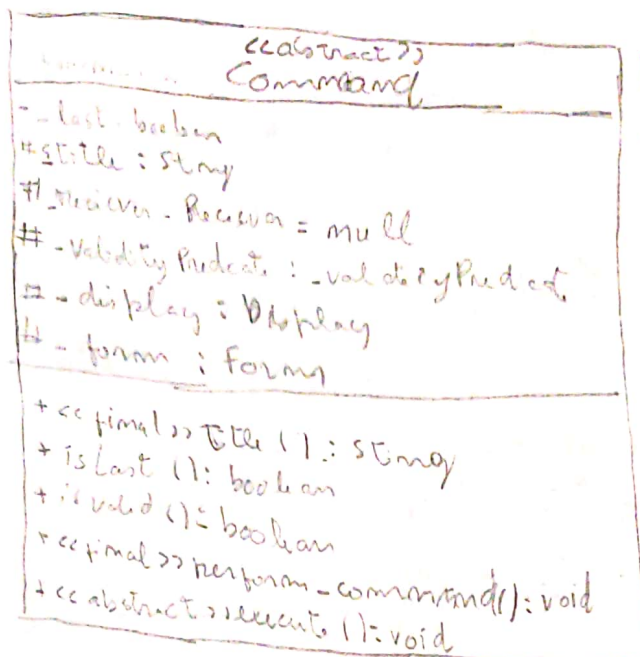


UML (pouillb)



## Menu

```
+ title: String  
+ commands: Command<?, T>  
+ d: Dialog
```

```
+ title(): String  
+ size(): int  
+ entry(x: int): Command<?>  
+ entries(): Command<?>[]  
+ open(): void
```

```
<<abstract>>  
ValidityPredicate
```

```
#Receiver: Receiver
```

```
+ <<abstract>> isValid(): boolean
```

```
<<abstract>>  
DialogException
```

```
+ <<abstract>> getMessage(): void
```

```
<<Interface>>  
Interaction
```

```
+ menu(menu: Menu): void  
+ form(form: Form): void  
+ message(display: Display): void  
+ setTitle(title: String)  
+ close(): void
```

```
InteractionUsingApplet
```

```
+ main(): void  
+ init(): void  
+ close(): void  
+ setTitle(): void  
+ menu(m: Menu): void  
+ form(f: Form): void  
+ message(d: Display): void  
+ message(s: String, title: String): void
```

## Applet Panel

- opt: int
- and: boolean
- inputs: Map<Input?, >, JTextField?
- + actionPerformed (ev: ActionEvent): void
- << synchronized >> sleep (m: int): void
- << synchronized >> wait (l: void)
- optom (l): int
- parse (l): boolean

## Swing Panel

- opt: int
- and: boolean
- inputs: Map<Input?, >, JTextField?
- + actionPerformed (ev: ActionEvent): void
- << synchronized >> sleep (m: int): void
- << synchronized >> wait (l: void)
- optom (l): int
- parse (l):

## Input Integer

- + parse (m: String): boolean

## Interacting Swing

- + close (l): void
- + menu (m: Menu): void
- + form (f: Form): void
- + message (d: Display): void
- message (s: String, title: String): void

## Input Boolean

- + parse (m: String): boolean

## Input String

- + parse (m: String): boolean

## Input Name

- + parse (m: String): boolean

## Input Float

- + parse (m: String): boolean



## ccabsTreact23

### Input

```

- prompt: String
- age: String
- class: Boolean
- value: Type

+ prompt(): String
+ set (value: Type): Void
+ clear(): Void

# duty(): Void

+ cleared(): Boolean
+ ccabsTreact23Prompt (m: String): Boolean
+ reset(): String
  
```

PT-Technico, PO. 41

Input Home

Inputs Time

ccabsTreact23

Input

Input Boolean

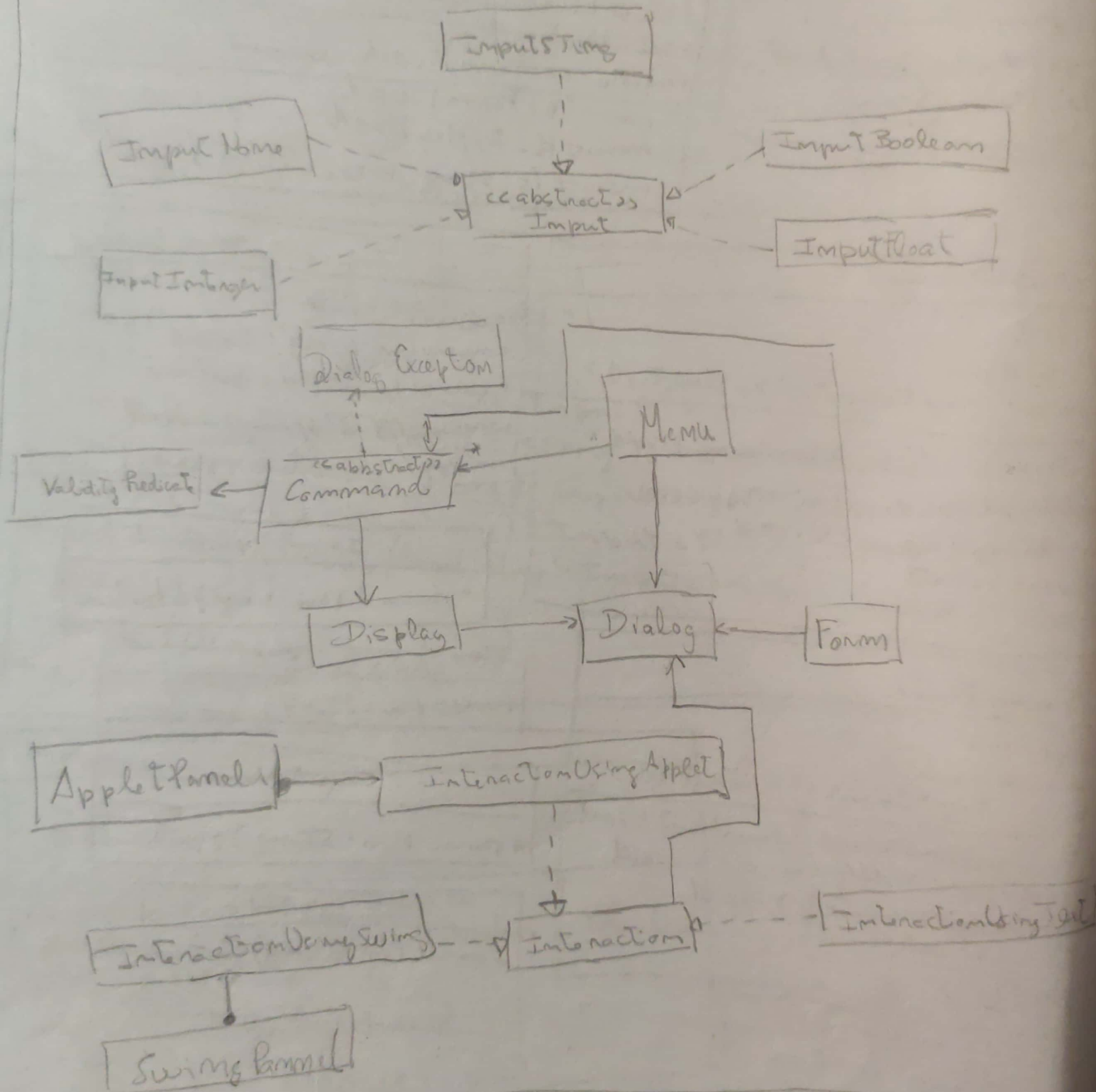
## Interact on Using It

```

- in: Buffered Reader = new BufferedReader (new InputStreamReader (System.in))
- out: PrintWriter = new PrintWriter (out)
- leg: PrintWriter = null
- writeInput: boolean

+ closeDown(): Void
+ menu (m: Menu): Void
+ form (form: Form): Void
+ message (display Display): Void
+ setTitle (Title: String): Void
+ close(): Void
  
```

pt. to microw. po. ui



## Runtime EOFException

+ RuntimeException EOFException (msg: %s)

## CompositePrintStream

- Stream: Collection<PrintStream>

- error: boolean = false

+ checkError(): boolean

+ close(): void

+ flush(): flush

+ print(b: boolean): void

+ print(c: char): void

+ print(s: String): void

+ print(c: char[]): void

+ print(d: double): void

+ print(f: float): void

+ print(i: int): void

+ print(l: long): void

+ print(obj: Object): void

\* c: char[] obj: Object

of: double s: String

f: float

i: int

l: long

PrintStream

PrintStream

CompositePrintStream

Declaro por minha honra que este diagrama foi realizado  
apenas por elementos que constituem o grupo  
do projeto.

André Matos

Declaro por minha honra que este diagrama  
foi realizado apenas pelos elementos que  
constituem o grupo do projeto.

Martins.