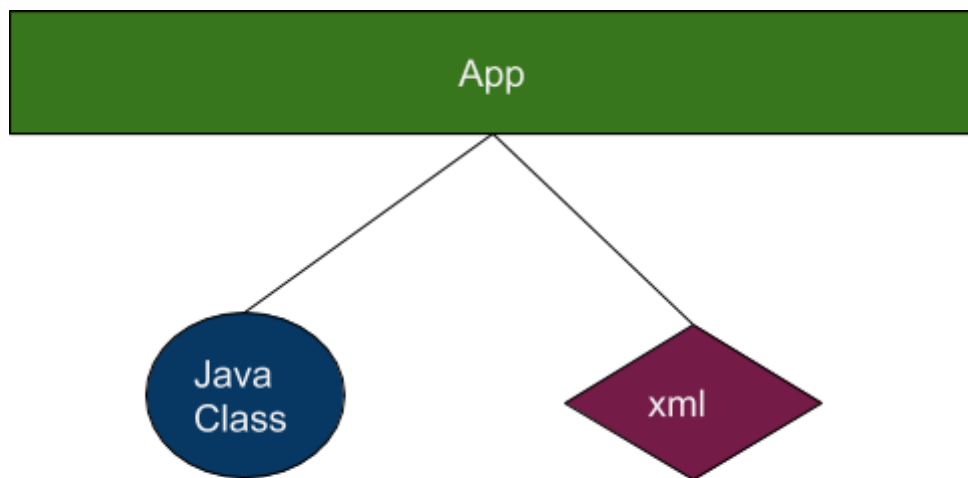


present constraint:



Total a package or apk which have instance  
before compilation

My thoughts:



```
<Food>
  <item id="1">
    <Tea>10</Tea>
    <Price>100</textfield>
  </item>
</Food>
```

```
Java Class{
  Food
  Item No
  Tea
  Price
}
```

Java,(ax,,swing,fx)

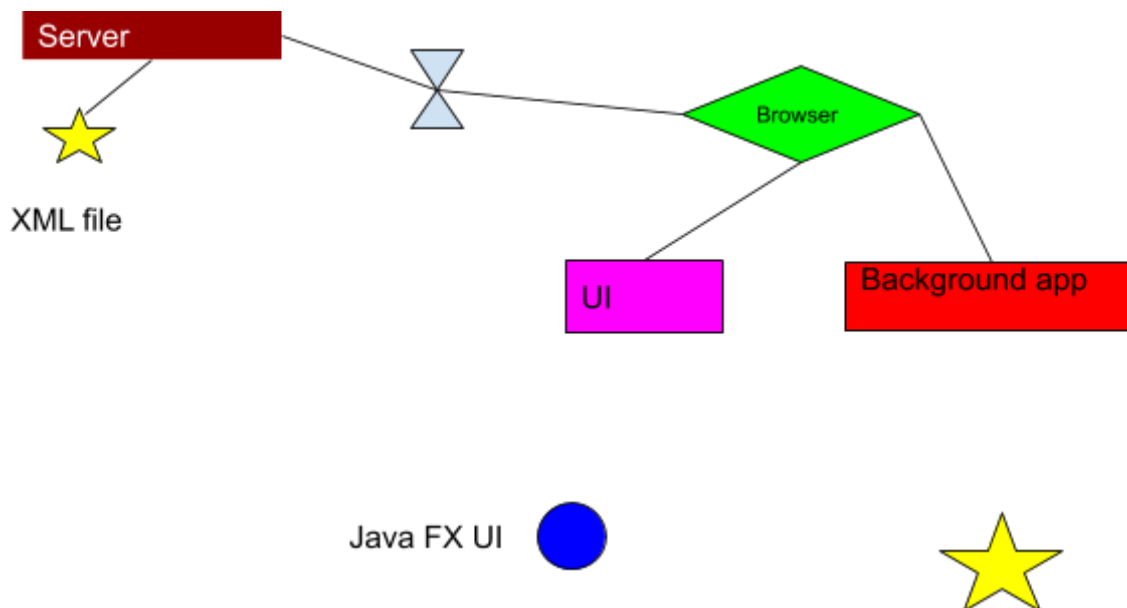
XML

Http request

Http xml file convert

Xml to object

Use obj for desktop app (as browser)



```
public class Page {  
    private ArrayList<Button> buttons = new  
        ArrayList<Button>();  
    private ArrayList<Label> labels = new  
        ArrayList<Label>();  
    private ArrayList<TextField> textFields = new  
        ArrayList<TextField>();  
    public Page() {  
    }  
    Other methods:  
}
```

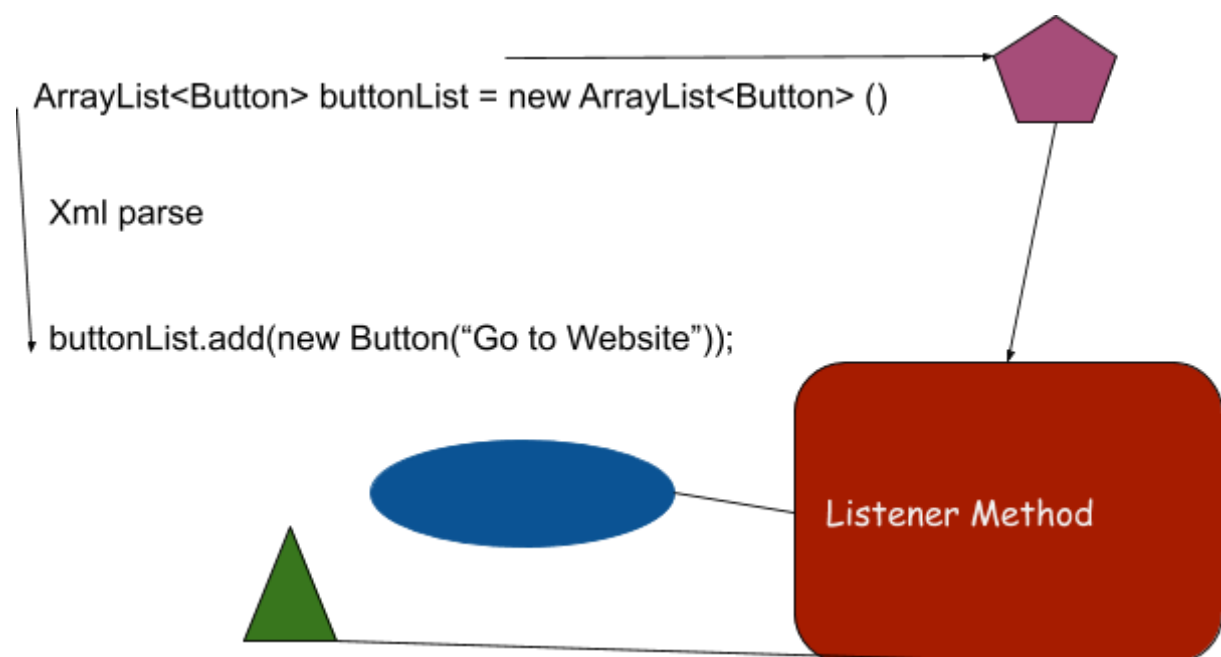
Xml parsing with getting http request:

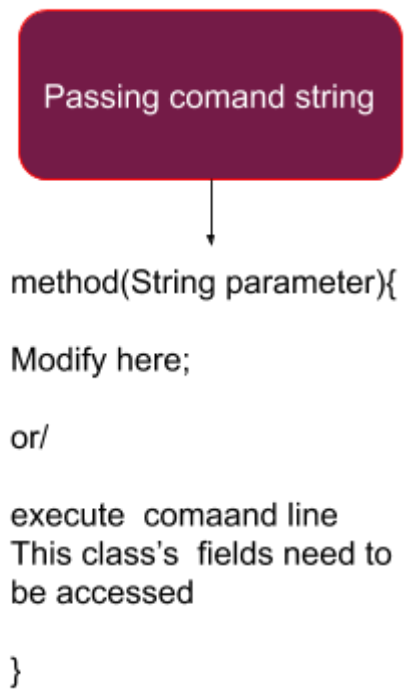
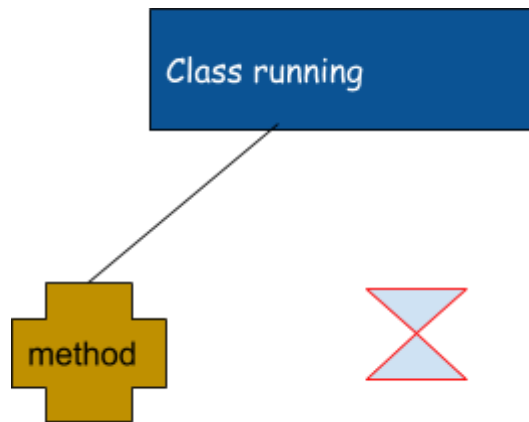
```
public class XML_Parser {  
    private Page page;  
  
    public XML_Parser() {  
        page = new Page();  
    }  
  
    public Page xml_to_page(){  
        int result = write_xml_file();  
  
        // after result 1 it creates object from xml_file  
    }  
  
    private int write_xml_file() {  
  
        // gets http server response and create an temporary xml  
    }  
}
```

Main methods and main ui

```
public class Main extends Application {  
  
    @Override  
    public void start(Stage primaryStage) throws Exception{  
  
        Button b = new Button("Submit");  
        b.setOnAction(e->  
            frontpage(primaryStage)  
        );  
        // button ,other ui, will be set to main view(primarystage)  
    }  
  
    private void frontpage(Stage primaryStage) {  
        // New page object and gets ui content from xml  
    }  
  
    public static void main(String[] args) {  
        launch(args);  
    }  
}
```

Interaction:

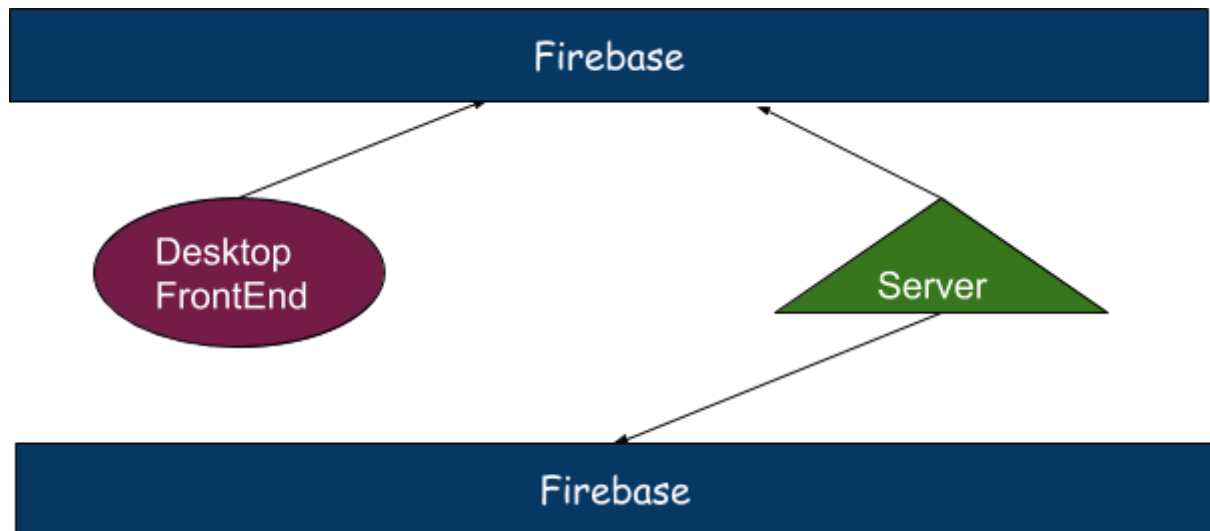




```
Class{
    X,
    Y

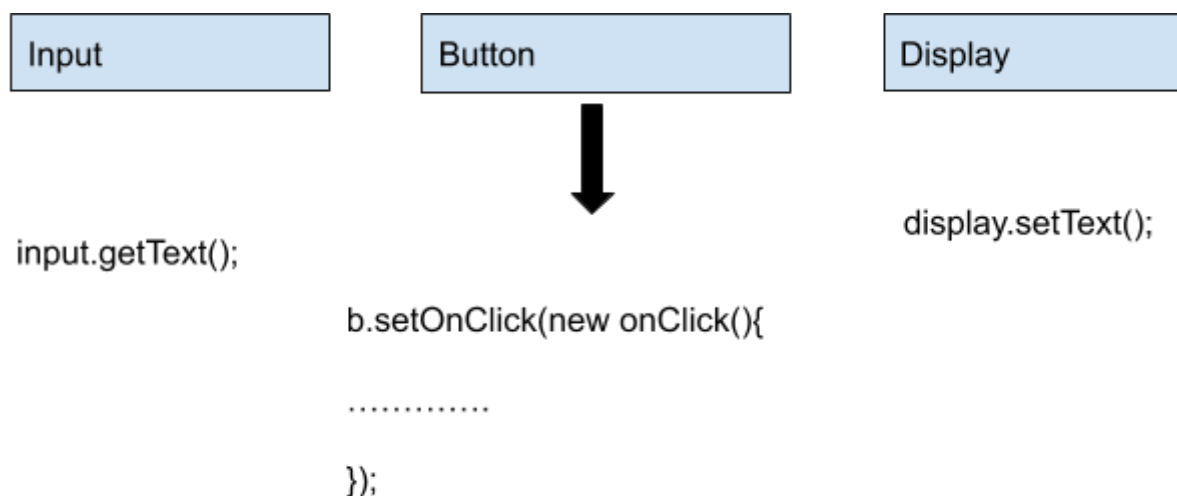
    method(){
        x.do("something");
    }

}
#
```



Current Problem

Interaction between UI components

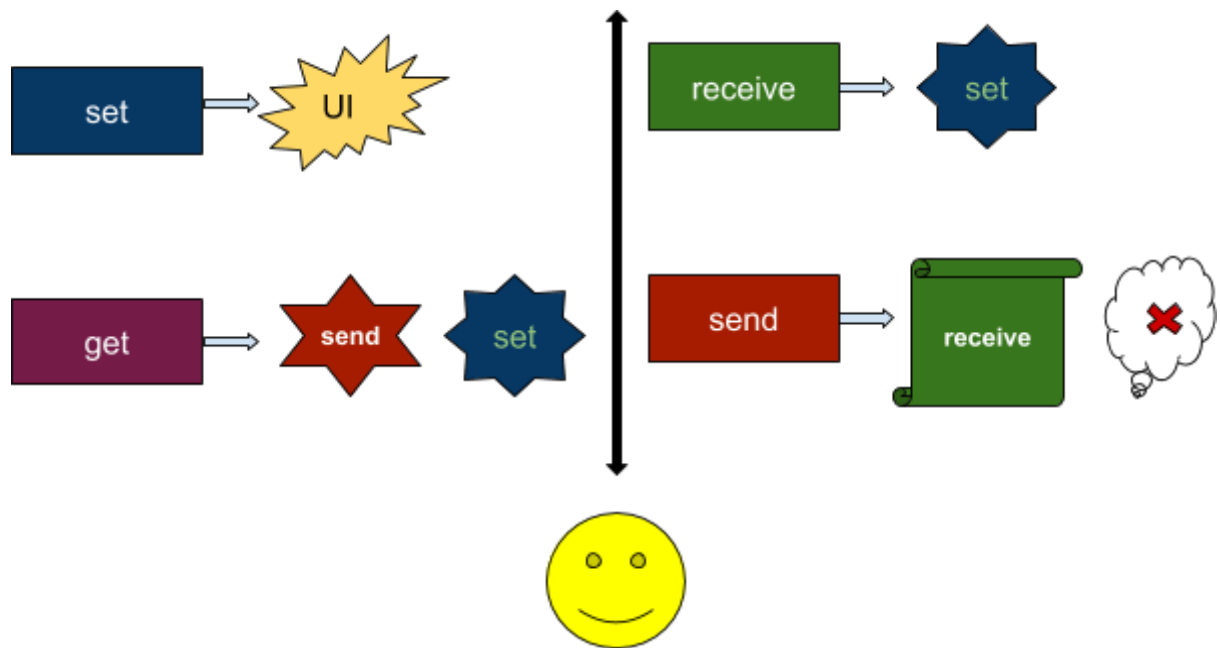


**Can not create new class\*\* and compile and then run on client side**

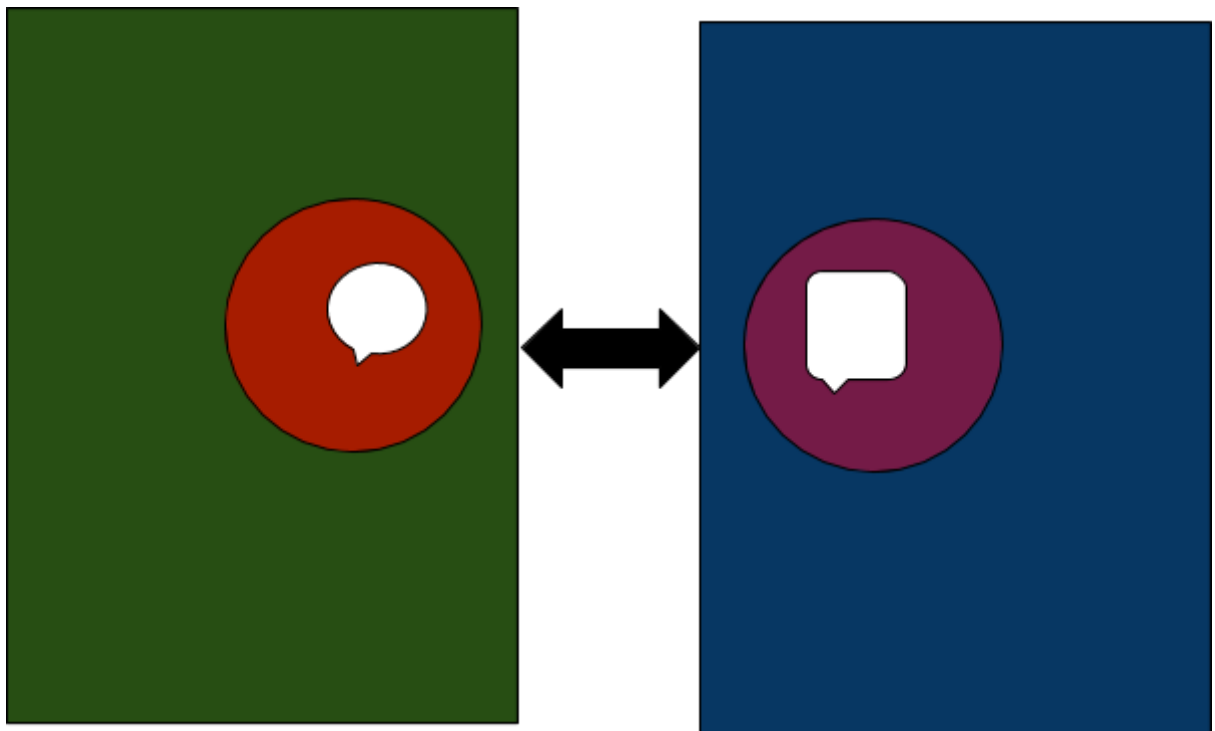
**Can create objects but won't attach all methods where all ui related methods are already accessible.**

**Can not create methods but able to use all ui methods of client browser**

Won't able to call from browser by pre-selection end but need ability choose from server after user's agreement



Here is an issue:





## Filtering data :



Set, Get, Send & Receive (Enum)

Task Type



Simple,Complex,Nested (Enum)

Task Depth



Sequential, Parallel, Both (Enum)

Execution Pattern



Queue [Serial, Parallel] (Queue)

Task Dependency



Data, DataHolder (List)

Data Info