**Discussion 5 - 1**

[Name app bugs] The following versions of the Name app all have errors that will raise an error if you try running them in R. For each part, isolate the line(s) that contain the bug. Provide a conceptual explanation for why the error occurred and how they could be prevented more generally.

a. Program (a).

```{r}

library(shiny)

ui <- fluidPage(

titlePanel("Hello!"),

textInput("name", "Enter your name"),

textOutput("printed\_name")

)

server <- function(input, output) {

input$name <- paste0("Welcome to shiny, ", input$name, "!")

output$printed\_name <- renderText({ input$name })

}

app <- shinyApp(ui, server)

```

b. Program (b).

```{r}

library(shiny)

ui <- fluidPage(

titlePanel("Hello!"), textInput("name", "Enter your name"), textOutput("printed\_name")

)

server <- function(input, output) {

output$printed\_names <- renderText({

paste0("Welcome to shiny, ", input$name, "!") })

}

app <- shinyApp(ui, server)

```

c. Program (c).

```{r}

library(shiny)

ui <- fluidPage(

titlePanel("Hello!"),

textInput("name", "Enter your name"),

textOutput("printed\_name")

)

server <- function(input, output) {

output$printed\_names <- renderDataTable({

paste0("Welcome to shiny, ", input$name, "!")

})

}

app <- shinyApp(ui, server)

```

[Group members]

a)

b)

c)