

## QUESTION 2

- a. # A tibble: 1 x 1

Position

<chr>

1 President

---

Error in board\_of\_directors[[2]][1, ] : incorrect number of dimensions

---

\$Atlantic\_Region

# A tibble: 2 x 2

Name Term\_End

<chr> <chr>

1 Michael McIsaac 2022-06-30

2 Wilson Lu 2023-06-30

---

# A tibble: 2 x 2

Name Term\_End

<chr> <chr>

1 Michael McIsaac 2022-06-30

2 Wilson Lu 2023-06-30

---

- b. result = board\_of\_directors[[2]][[2]]  
result[3,1]
- 

board\_of\_directors\$Exec[2]

---

result = board\_of\_directors[[2]][[2]]

result[result\$Name=="Paramita Saha Chaudhuri",]

---

result = board\_of\_directors[[2]][[2]]

result[c(1,3),]

---

```

library(tidyverse)

board_of_directors <- list(

  Exec = tibble(
    Name=c("Grace Yi", "Bruno Remillard"),
    Position=c("President", "President-Elect"),
    Term_End=c("2022-06-30", "2022-06-30")
  ),

  Regional_Reps = list(
    Atlantic_Region = tibble(
      Name=c("Michael McIsaac", "Wilson Lu"),
      Term_End=c("2022-06-30", "2023-06-30")
    ),
    Quebec=tibble(
      Name=c("Paramita Saha Chaudhuri", "Cody Hyndman",
            "Johanna Neslehova", "Denis Talbot"),
      Term_End=c("2022-06-30", "2022-06-30", "2023-06-30", "2023-06-30")
    )
  )
)

board_of_directors$Exec[1,2]
board_of_directors[[2]][1,]
board_of_directors[[2]][1]
board_of_directors[2][[1]][[1]]

result = board_of_directors[[2]][[2]]
result[3,1]

board_of_directors$Exec[2]

result[result$Name=="Paramita Saha Chaudhuri",]

result[c(1,3),]

```

```

> board_of_directors$Exec[1,2]
# A tibble: 1 x 1
  Position
  <chr>
1 President
> board_of_directors[[2]][1,]
Error in board_of_directors[[2]][1, ] : incorrect number of dimensions
> board_of_directors[[2]][1]
$Atlantic_Region
# A tibble: 2 x 2
  Name          Term_End
  <chr>         <chr>
1 Michael McIsaac 2022-06-30
2 Wilson Lu      2023-06-30

> board_of_directors[2][[1]][1]
# A tibble: 2 x 2
  Name          Term_End
  <chr>         <chr>
1 Michael McIsaac 2022-06-30
2 Wilson Lu      2023-06-30
> result = board_of_directors[[2]][[2]]
> result[3,1]
# A tibble: 1 x 1
  Name
  <chr>
1 Johanna Neslehova
> board_of_directors$Exec[2]
# A tibble: 2 x 1
  Position
  <chr>
1 President
2 President-Elect
> result[result$Name=="Paramita Saha Chaudhuri",]
# A tibble: 1 x 2
  Name          Term_End
  <chr>         <chr>
1 Paramita Saha Chaudhuri 2022-06-30
> result[c(1,3),]
# A tibble: 2 x 2
  Name          Term_End
  <chr>         <chr>
1 Paramita Saha Chaudhuri 2022-06-30
2 Johanna Neslehova      2023-06-30
> |

```