Weather Forecast Report

Sam Zani

2025-01-22

R Markdown

Weather Forecast Report

Introduction

The weather forecast for the upcoming week is as follows:

- Monday: *Sunny* with temperatures around **25°C**.
- Tuesday: *Cloudy* with temperatures around **22°C**.
- Wednesday: *Rainy* with temperatures around **20°C**.
- Thursday: *Partly Cloudy* with temperatures around **23°C**.
- Friday: *Sunny* with temperatures around **24°C**.

Data Analysis

In this section, we analyze the weekly weather data using a bar chart to visualize the temperatures.

```r
# temperature data for the week
days <- c("Monday", "Tuesday", "Wednesday", "Thursday", "Friday")
temperatures <- c(25, 22, 20, 23, 24)

# plot temperature data
barplot(
  temperatures,
  names.arg = days,
  col = "skyblue",
  main = "Weekly Temperature Forecast",
  xlab = "Days",
  ylab = "Temperature (°C)"
)
```

Weekly Temperature Forecast