```r
# Load necessary libraries
library(stats)


# Generate example data
group1 <- c(12, 14, 16, 18, 20)
group2 <- c(11, 13, 15, 17, 19)

# Sign Test
sign_test <- binom.test(sum(group1 > group2), length(group1), p = 0.5, alternative =
"greater")

# Print Sign Test results
cat("Sign Test:\n")
print(sign_test)

# Signed Rank Test (Wilcoxon Signed Rank Test for paired samples)
signed_rank_test <- wilcox.test(group1, group2, paired = TRUE)
# Print Signed Rank Test results
cat("\nSigned Rank Test (Wilcoxon Signed Rank Test for paired samples):\n")
print(signed_rank_test)



# Mann-Whitney-Wilcoxon Test for two samples
mw_w_test <- wilcox.test(group1, group2)

# Print Mann-Whitney-Wilcoxon Test results
cat("\nMann-Whitney-Wilcoxon Test for two samples:\n")
print(mw_w_test)
```