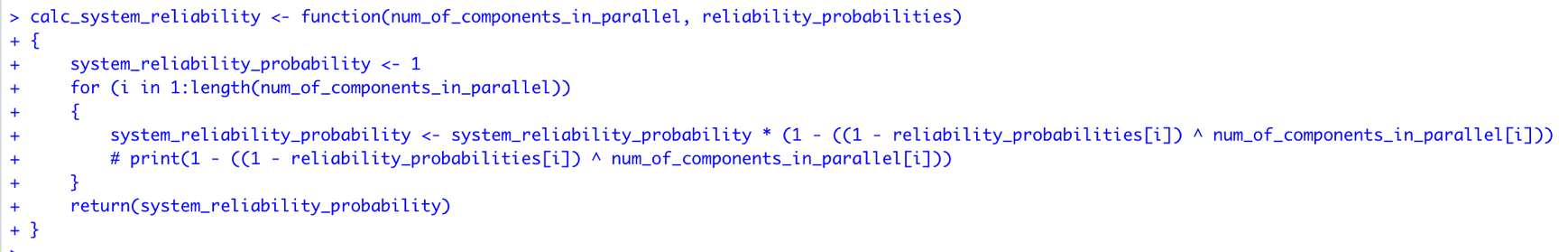
**CA266 - Probability & Statistics Assignment**

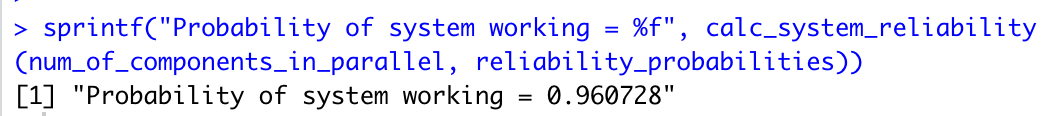
**Student ID: 20410974**

**Information about the system:**

reliability\_probabilities <- c(.97, .68, .89, .93)

num\_of\_components\_in\_parallel <- c(1, 5, 3, 2)

**Part A**

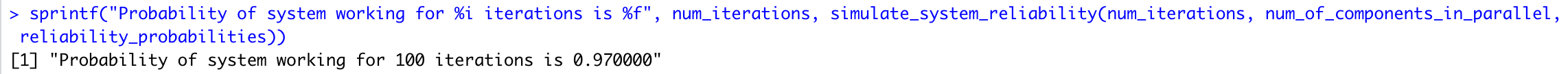
**Result**

**Part B**



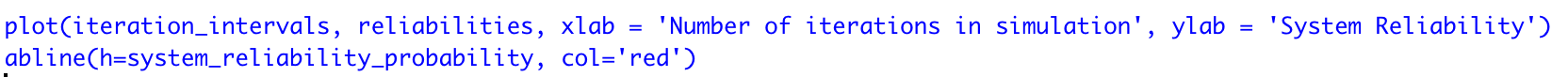
Graphical user interface, text, application, email

Description automatically generated



**Part C**

Scatter chart

Description automatically generatedGraphical user interface, text, application, Teams

Description automatically generated