SESSION 17: R FOR BUSINESS ANALYTICS (CONTD.)

Assignment 1

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**1. Introduction**

This assignment will help you understand the concepts learnt in the session.

**2. Objective**

To understand the concepts in R.

**3. Prerequisites**

Not applicable.

**4. Associated Data Files**

N/A

**5. Problem Statement**

Use the below data find the relationship between age (in months) and height (Average height in cm)

• age=16:27

• height=c(61.1,61.2,61.8,62.8,63.5,76.1,77,78.1,78.2,78.8,79.7,79.9)

1) check that age and height have the same number of elements

2) Create a scatterplot to determine the relationship between age and height

3) Create a "linear model" to fits the data above

4) Find the equation of the line of best fit

Solution.



