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RStudio
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rprog.R* ×
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                                                                              Run Property Source
      sonar_df <- data.frame(</pre>
        ID = c(1, 2, 3, 4, 5),
        name = c("Hari", "Ram", "NIck", "DHoni", "Shikar"),
        occupation = c("Manager", "Engineer", "Analyst", "Designer", "Technician"),
   4
   5
        experience = c(8, 5, 3, 2, 6).
   6
        stringsAsFactors = FALSE
   7
   8
      str(sonar_df)
   9
      summary(sonar_df)
  10
      occupation_data <- sonar_df$occupation
  11
      occupation_data
  12
      sonar_df$salary <- c(100000, 80000, 60000, 50000, 70000)
  13
      sonar_df
       (Top Level) $
                                                                                                      R Script
  1:1
stringsAsFactors = FALSE
> str(sonar_df)
'data.frame':
                5 obs. of 4 variables:
             : num 1 2 3 4 5
 $ ID
             : chr "Hari" "Ram" "NIck" "DHoni" ...
 $ name
 $ occupation: chr "Manager" "Engineer" "Analyst" "Designer" ...
 $ experience: num  8 5 3 2 6
> summary(sonar_df)
       ID
                                 occupation
                                                     experience
                 name
            Length:5
                                Length:5
                                                   Min.
                                                           :2.0
 Min.
        :1
             Class :character
                                Class :character
                                                   1st Qu.:3.0
 1st Qu.:2
 Median :3
             Mode :character
                                Mode :character
                                                   Median:5.0
                                                           :4.8
 Mean
                                                    Mean
 3rd Qu.:4
                                                    3rd Ou.:6.0
                                                           :8.0
 Max.
                                                    Max.
> occupation_data <- sonar_df$occupation</pre>
> occupation data
```

```
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   prog.R* ×

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                  sonar_df <- data.frame(</pre>
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                        name = c("Hari", "Ram", "NIck", "DHoni", "Shikar"),
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          8
                  str(sonar_df)
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                  occupation_data <- sonar_df$occupation
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        11
                   occupation data
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                   sonar_df$salary <- c(100000, 80000, 60000, 50000, 70000)
        13
                   sonar_df
                     (Top Level) $
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       1:1
   Lenath:5
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     1st Qu.:2
                                     Class :character
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                                                                                                                                              1st Qu.:3.0
     Median :3
                                     Mode :character
                                                                                         Mode :character
                                                                                                                                              Median :5.0
                                                                                                                                                                  :4.8
                         :3
     Mean
                                                                                                                                              Mean
     3rd Qu.:4
                                                                                                                                              3rd Ou.:6.0
                                                                                                                                                                  :8.0
     Max.
                                                                                                                                              Max.
  > occupation_data <- sonar_df$occupation</pre>
  > occupation_data
                                             "Engineer" "Analyst"
   [1] "Manager"
                                                                                                                     "Designer"
                                                                                                                                                           "Technician"
  > sonar df$salary <- c(100000, 80000, 60000, 50000, 70000)
  > sonar df
                      name occupation experience salary
        ID
          1
                                                                                          8 1e+05
                      Hari
                                           Manager
          2
                                        Engineer
                                                                                          5 8e+04
                        Ram
                     NIck
                                      Analyst
                                                                                          3 6e+04
                  DHoni
                                         Designer
                                                                                          2 5e+04
   5
           5 Shikar Technician
                                                                                          67e+04
```