

The following program is providing 3 different cases :

```

1  # Create a new variable
2  newvar = 0
3  # Loop over all rows
4  for i in 1:nrow(data)
5  {
6    # Get the value of the variable
7    val = data[i, "var"]
8    # If the value is 1, set the new variable to 1
9    if (val == 1)
10    {
11      newvar[i] = 1
12    }
13    # If the value is 0, set the new variable to 0
14    else
15    {
16      newvar[i] = 0
17    }
18  }
19  # Print the new variable
20  print(newvar)
21  }
22  # End of the script
23  }
24  # End of the function
25  }
26  # End of the package
27  }
28  # End of the file
29  }
30  # End of the document
31  }
32  # End of the project
33  }
34  # End of the session
35  }
36  # End of the day
37  }
38  # End of the week
39  }
40  # End of the month
41  }
42  # End of the year
43  }
44  # End of the life
45  }
46  # End of the universe
47  }
48  # End of the world
49  }
50  # End of the time
51  }
52  # End of the space
53  }
54  # End of the matter
55  }
56  # End of the energy
57  }
58  # End of the information
59  }
60  # End of the knowledge
61  }
62  # End of the wisdom
63  }
64  # End of the understanding
65  }
66  # End of the intelligence
67  }
68  # End of the reason
69  }
70  # End of the logic
71  }
72  # End of the science
73  }
74  # End of the technology
75  }
76  # End of the innovation
77  }
78  # End of the progress
79  }
80  # End of the development
81  }
82  # End of the growth
83  }
84  # End of the expansion
85  }
86  # End of the increase
87  }
88  # End of the decrease
89  }
90  # End of the change
91  }
92  # End of the transformation
93  }
94  # End of the conversion
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[illegible]

^{***} An integral literal, we can represent in four different forms i.e decimal, Octal, hexadecimal and binary but a floating point literal we can represent in only one form i.e decimal