Output:-

```
Enter rows(m) and column(n) of matrix

3 4
Enter all elements:
1 2 3 4 5 1 2 1 2 1 2 1
Matrix is:
        1.0     2.0     3.0     4.0
        5.0     1.0     2.0     1.0
        2.0     1.0     2.0     1.0
Inverse
Matrix is:
        0.0     0.001234568     -0.001234568
        0.0     -4.1152263E-4   0.0010288066
        -7.4074074E-4   -0.0015637861   0.0042798356
        0.0014814815    0.0010699589    -0.0034156379
BUILD SUCCESSFUL (total time: 17 seconds)
```