

```
1 % NAME: ADITYA BARMAN
2 % ROLL: 002320601024
3 % PROBLEM 1. Mean without Frequency
4
5
6 clc, clearvars, close all
7
8 weights_pounds = [122, 173, 179, 176, 159, 175, 160, 102, 133
9 159, 176, 151, 115, 105, 72, 170, 128, 112
10 101, 123, 117, 93, 117, 99, 90, 113, 128
11 129, 134, 178, 105, 107, 147, 157, 155, 95
12 177, 98, 174, 135, 97, 168, 160, 144, 174];
13
14 sum_wts_pds = 0;
15
16 for i = 1:5
17     for j = 1:9
18         sum_wts_pds = (sum_wts_pds + weights_pounds(i, j));
19     end
20 end
21
22 mean_weight = (sum_wts_pds/45);
23 fprintf('Mean of the data is: %.4f\n', mean_weight);
24
25
26 % ===== OUTPUT =====
27
28 % Mean of the data is: 135.1556
29
30 % =====
```