

Inam Ul Haq
BITF22M017

-couldn't submit lab on-site as I had gone to New Campus to receive laptop. Kindly accept the excuse.

Exercise 1:

Write statements that assign random integers to the variable n in the following ranges:

- a) $1 \leq n \leq 2$
- b) $1 \leq n \leq 100$
- c) $0 \leq n \leq 9$
- d) $1000 \leq n \leq 1112$
- e) $-1 \leq n \leq 1$
- f) $-3 \leq n \leq 11$

C statements:

Range	C Statement
a	<code>n = (rand () % 2) + 1</code>
b	<code>n = (rand () % 100) + 1</code>
c	<code>n = (rand () % 10)</code>
d	<code>n = (rand () % 113) + 1000</code>
e	<code>n = (rand () % 3) + (-1)</code>
f	<code>n = (rand () % 15) + (-3)</code>