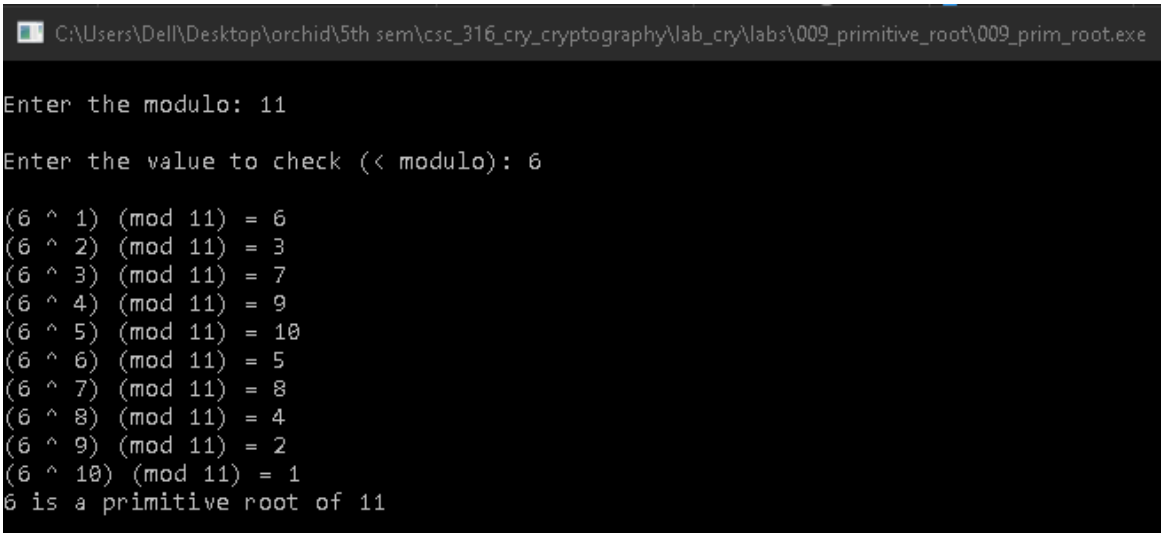
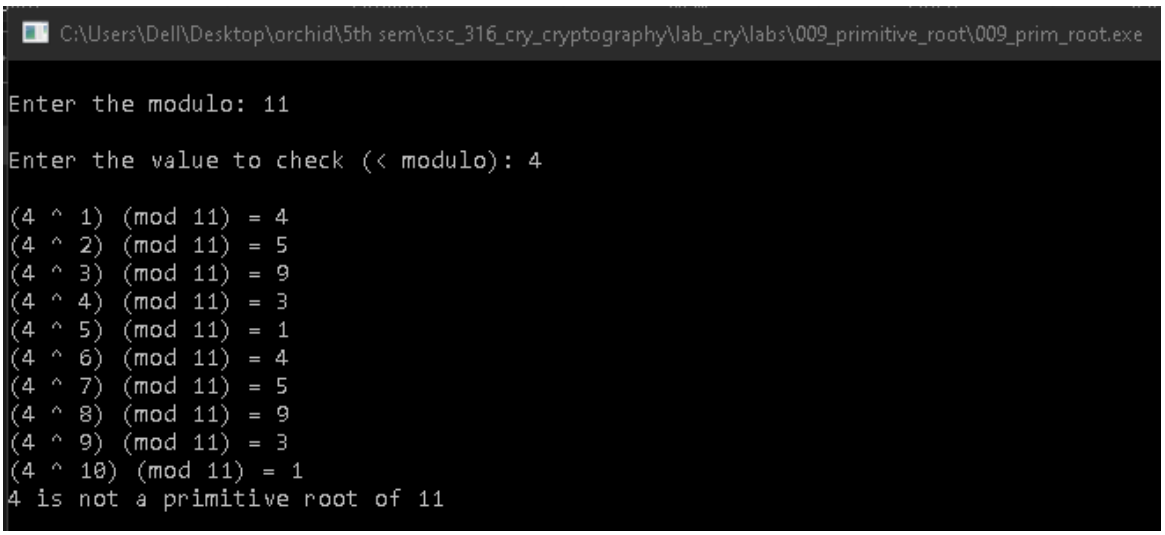
Output:


C:\Users\Dell\Desktop\orchid\5th sem\csc_316_cry_cryptography\lab_cry\labs\009_primitive_root\009_prim_root.exe
Enter the modulo: 11
Enter the value to check (< modulo): 6
(6 ^ 1) (mod 11) = 6
(6 ^ 2) (mod 11) = 3
(6 ^ 3) (mod 11) = 7
(6 ^ 4) (mod 11) = 9
(6 ^ 5) (mod 11) = 10
(6 ^ 6) (mod 11) = 5
(6 ^ 7) (mod 11) = 8
(6 ^ 8) (mod 11) = 4
(6 ^ 9) (mod 11) = 2
(6 ^ 10) (mod 11) = 1
6 is a primitive root of 11


C:\Users\Dell\Desktop\orchid\5th sem\csc_316_cry_cryptography\lab_cry\labs\009_primitive_root\009_prim_root.exe
Enter the modulo: 11
Enter the value to check (< modulo): 4
(4 ^ 1) (mod 11) = 4
(4 ^ 2) (mod 11) = 5
(4 ^ 3) (mod 11) = 9
(4 ^ 4) (mod 11) = 3
(4 ^ 5) (mod 11) = 1
(4 ^ 6) (mod 11) = 4
(4 ^ 7) (mod 11) = 5
(4 ^ 8) (mod 11) = 9
(4 ^ 9) (mod 11) = 3
(4 ^ 10) (mod 11) = 1
4 is not a primitive root of 11