



Birla Institute of Technology & Science, Pilani

Pilani Campus

Department of Computer Science & Information Systems

1st Sem. 2021-22

CS F214 Logic in Computer Science

Tutorial 12

Topics: Program Verification

Exercise:

1. Write a C program for performing insertion sort on an array `arr` of `N` elements. Prove its total correctness.



Birla Institute of Technology & Science, Pilani
Pilani Campus, Vidya Vihar
Pilani 333031, Rajasthan, India

Tel: +91 1596 245073
Fax: +91 1596 244183
Web: www.pilani.bits-pilani.ac.in