
Program Code & Semester: B.Tech (IT)- 2nd Semester.

Paper Title: Computer Organization and Architecture
Tutorial and Practical - Set 3

1. Memory Allocation [Tutorial] - What is the difference between stack and heap?. Understand Static variable, Dynamic variable, Stack Dynamic variable, declaration, definition and initialization of variables.
2. Dynamic Linking [Practical] - Write a C program and use it for another program as a dynamic linking object.
3. Memory Allocation [Practical and Tutorial]- Write a C program with the `malloc` and analyse the Heap entry in the memory.