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## Assignment # 6

### 2-3 Trees, Hashing

Submission Dead Line: **Wednesday 25/11/2015**

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LATE SUBMISSION WILL NOT BE ACCEPTED

#### Question 1:

Write a C++ class to implement 2-3 tree. The class shall provide the following operations:

- 1) Search
- 2) Insert

#### Question 2:

Write a C++ class that implements Hashing using

- 1) Mid-Square hash function using Decimal digits
  - a) Key Size 6-digits Decimal
  - b) Hash Table minimum size 100.
- 2) Collision Resolution Method Pseudo-Random Probing

HAPPY PROGRAMMING!