LIB 2

alessandro.manfucci@studenti.unitn.it

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Table of contents

0.1 Lezioni

```
int hateville(int[] D, int n)
int knapsack(int[] w, int[] p, int n, int C)
int lcs(int[] X, int[] Y, int n, int m)
int stringMatching(Item[] P, Item[] T, int m, int n)
Set maxinterval(int[] a, int[] b, int[] w, int n)

(int[] p, int[]d) shortestPath(Graph G, Node s)
(int[][] d, int[][] p) floydWarshall(Graph G)

Set independentSet(int[] a, int[] b)
int[] moneyChange(int[] t, int n, int R)
Tree huffman(int[ ] c, int[ ] f , int n)

SET kruskal(EDGE[] A, int n, int m)
int[] p prim(Graph G, Node r)
```

0.2 Esercitazioni e Lab

```
int dice(int[] F , int n, int X)
int lucia(Item[] T , Item[] P , int n, int m)
int maxSquare(boolean[][] A, int n)
int sprinkles(int[] D, int[] R, int n)
int partition(int[] V , int n, int k)

int squareSum(int n)
int minCostStops(int[] D, int[] C, int n, int r)
int scs(Item[] P , Item[] T , int n, int m)

boolean checkPairs(int[] A, int n)
int count(int[] X, int n, Set S, int[] DP , int i)
anagrams(Item [][] S, int n)
```

0.3 Esami

```
int LCSubstring(Item[] P , Item[] T , int n, int m)
maxPalindromeSubstring(ITEM[] s, integer n, integer i, integer j, integer[][] M )
boolean k-palindrome(Item[ ] S, int n, int k)
int lrs(Item[] T, int n)
int largestSquare(int[][] A, int n)
```