(1-1) Week 1 (Variables, Data types, Scanf/Printf, Format Specifier)

- ❖ **Tutorials:**
  - ➢ প্রোগ্রামিং বইঃ [অধ্যায় দুই] ডাটা টাইপ, ইনপুট ও আউটপুট
    - ✓ http://cpbook.subeen.com/2011/08/data-type-input-output.html

  - ➢ List of all format specifies in C programming
    - ✓ https://codeforwin.org/2015/05/list-of-all-format-specifiers-in-c-programming.html
  - ➢ Data Types in C
    - ✓ https://www.geeksforgeeks.org/data-types-in-c/
  - ➢ https://www.youtube.com/watch?v=e9Eds2Rc_x
- ❖ Problem:
  - ➢ CodeForce:
    - ✓ 1A-Theatre Square
      - • https://codeforces.com/problemset/problem/1/A
      - • https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/4da155c93b97ed2d8c67642ea9106b135f62c2b2/1-Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/CodeForce:-1A-Theatre%20Square
    - ✓ 100.A+B
      - • https://codeforces.com/problemsets/acmsguru/problem/99999/100
      - • https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/743ab90dd8c7a3d49ef3e928bc42efcbc98383d9/1-Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/CodeForce-100.A+B
  - ➢ Atcoder:
    - ✓ AtCoder Beginner Contest 153 (A- Serval vs Monster)
      - • https://atcoder.jp/contests/abc153/tasks/abc153_a
      - • https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/79b6eee4b36b69013acf828ea1cc1d751f09883a/1-Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/%EF%83%BC%09AtCoder%20Beginner%20Contest%20153%20(A-%20Serval%20vs%20Monster)
    - ✓ AtCoder Beginner Contest 148 (A-Round One)
      - • https://atcoder.jp/contests/abc148/tasks/abc148_a?lang=en
      - • https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/7ac22d80e091321a57f3f08d5604ff2b60f8628a/1-

[Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/%EF%83%BC%09AtCoder%20Beginner%20Contest%20201 48%20(A-Round%20One)](#)

- ➢ Hacker rank:
  - ✓ Playing With Characters
    - • https://www.hackerrank.com/challenges/playing-with-characters/problem
    - • [https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/8c0b0617152ab8cab46deca3001aa63194279079/1-Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/Hackerrank-Playing%20With%20Characters.cpp](https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/)
- ➢ URI:
  - ✓ 1001-Extremely Basic
    - • https://www.urionlinejudge.com.br/judge/en/problems/view/1001
    - • [https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/2519e93778e9c764ee7a54f277fb55e7d2084610/1-Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/URI-%201001%20-%20Extremely%20Basic](https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/)
  - ✓ 1002-Area of a Circle
    - • https://www.urionlinejudge.com.br/judge/en/problems/view/1002
    - • [https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/87b6c0098029f2bd79064595aed6f06f1ee52827/1-Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/Uri-1002-Area%20of%20a%20Circle](https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/)
  - ✓ 1006-Average 2
    - • https://www.urionlinejudge.com.br/judge/en/problems/view/1006
    - • [https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/cb6309638257045d3e6964500e7a2d1b4e90c0b2/1-Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/URI-1006-Average%202](https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/)
  - ✓ 1015-Distance Between Two Pointer
    - • https://www.urionlinejudge.com.br/judge/en/problems/view/1015
    - • [https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/ba325d249fb5942324423d3d4b3e72ea82bc3aab/1-Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/URI-1015-Distance%20Between%20Two%20Points](https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/)
  - ✓ 1019-Time Conversion

- https://www.urionlinejudge.com.br/judge/en/problems/view/1019
- https://github.com/hamidhosen42/CUET-Competitive-Programmer-s-Syllabus/blob/43bf2c6865a54b15b28304a3d21191307a9698e2/1-Level-1%20Term-1/1-Week-1%20(Variables,Data%20Types,Scanf,Printf,Format%20Specifier)/URI-1019-Time%20Conversion