**USEFUL COMPETITIVE PROGRAMMING FUNCTIONS IN C++**

* **<cmath>**
  + log10()
  + sqrt(), cbrt()
  + pow()
  + round(), ceil(), floor()
  + abs()
* **<algorithm>**
  + min(), max()
  + sort(), is\_sorted(), nth\_element()
  + reverse()
  + binary\_search()
  + next\_permutation(), prev\_permutation
  + shuffle()
* **<iomanip>**
  + setprecision()