

UTSCode

< 2018 >

September 29, 2018

Problems

A Beautiful Primes

B Chocolates

C Enigma

D Limbo: Part 1

E Limbo: Part 2

F Mayhem

G Pipe Rotation

H Polar Express

I Thanos

J Wiseguy

Rules

1. There are **ten** problems to be completed in **5 hours**.
2. All questions require you to read the test data from standard input and write results to standard output. You cannot use files for input or output. Additional input and output specifications can be found in the General Information Sheet.
3. When displaying results, follow the format in the Sample Output for each problem. Unless otherwise stated, all whitespace in the Sample Output consists of exactly one blank character.
4. The allowed programming languages are C, C++, Java, Python2, and Python3. Python 2 is recommended, the PyPy compiler is available and make solutions significantly faster.
5. All programs will be re-compiled prior to testing with the judges' data.
6. Non-standard libraries cannot be used in your solutions. The standard Template Library (STL) and C++ string libraries are allowed. The standard Java API is available, expect for those packages that are deemed dangerous by contestant officials (e.g., that might generate a security violation).
7. Programs will be run against multiple input files, each file containing one or several testcases.
8. Programming style is not considered in this contest. You are free to code in whatever style you prefer. Documentation is not required.
9. All communication with the judges will be handled by the Kattis environment.
10. Judges decisions are to be considered final. No cheating will be tolerated.