Problem Name	Problem Code	Status		Reading Time(m)		Coding Time(m)	Debug Time(m)	Total Time(m)	Problem Level /10	By yourself?	Category	1-2 line Comments About your approach
	AC Averages =>	0	0	0	0	0	0	0	0	0	0	0
								0				Watch - Thinking - Search Space and Output Analysis
								0				Watch - Thinking - Observations Discovery
								0				Watch - Game Theory - Intro
Win or Freeze	<u>CF151-D2-C</u>							0				<u>Video Solution - Eng Mostafa Saad</u>
Puzzle	<u>UVA 227</u>							0				
Pyramids	SPOJ PIR							0				Sol to read
Power of Cryptograp	<u>UVA 113</u>							0				Sol to read
	SRM458-D2-500							0				
	<u>CF105-D12-B</u>							0				
Is There A Second \	<u>UVA 10462</u>							0				
								0				
Modified GCD	<u>CF75-D2-C</u>							0				Video Solution - Eng Mostafa Saad
Alyona and mex	CF740-D2-C							0				<u>Video Solution - Eng Mostafa Saad</u>
Color Stripe	<u>CF219-D2-C</u>							0				
Hamburgers	<u>CF371-D2-C</u>							0				
Wet Shark and Flow	CF621-D2-C							0				
Predict Outcome of	t <u>CF451-D2-C</u>							0				
MUH and House of	(<u>CF471-D2-C</u>							0				
Heap Operations	CF681-D2-C							0				
Balls and Boxes	CF260-D2-C							0				<u>Video Solution - Eng Mostafa Saad</u>
Alice and Bob	CF347-D2-C							0				<u>Video Solution - Eng Mohamed Nasser</u>
Mahmoud and Ehab	<u>CF959-D2-C</u>							0				<u>Video Solution - Eng Mohamed Salah</u>
Balls Game	<u>CF430-D2-B</u>							0				
Permutations	<u>CF124-D2-B</u>							0				
Magical Array	CF84-D2-B							0				
								0				Watch - Thinking - Misc - Solution Verification - Implementation
								0				Watch - Graph Theory - Dijkstra
Jugs	<u>UVA 571</u>							0				Video Solution - Eng Mostafa Saad
Sending email	<u>UVA 10986</u>							0				
Lift Hopping	<u>UVA 10801</u>							0				
Shopping	SPOJ SHOP							0				
Deciding victory in C	UVA 852							0				
Divisors	UVA 294							0				
The Cats and the M	SPOJ CATM							0				Sol
Ordering	UVA 872							0				
								0				
Bulls and Cows	<u>CF63-D2-C</u>							0				
George and Numbe	r <u>CF387-D2-C</u>							0				
Xor-tree	CF430-D2-C							0				
Median Smoothing	CF591-D2-C							0				
Coloring Trees	<u>CF711-D2-C</u>							0				

Problem Name	Problem Code	Status	Submit Count	Reading Time(m)	Thinking Time(m)	Coding Time(m)	Debug Time(m)	Total Time(m)	Problem Level /10	By yourself?	Category	1-2 line Comments About your approach
	AC Averages =>	0	0	0	0	0	0	0	0	0	0	0
Robbers' watch	CF686-D2-C							0				
Clear Symmetry	CF202-D2-C							0				
Malek Dance Club	<u>CF320-D2-C</u>							0				
Sereja and Swaps	<u>CF426-D2-C</u>							0				
Trees	<u>CF58-D2-C</u>							0				
Sereja and Mirroring	<u>CF426-D2-B</u>							0				
Restoring Painting	<u>CF675-D2-B</u>							0				
Amr and The Large	<u>CF558-D2-B</u>							0				
								0				Watch - Computational Geometry - Lines Intersections
Gleaming the Cubes	UVA 737							0				Sol to read
Intersecting Line Se	UVA 866							0				
								0				Watch - Computational Geometry - Circles
The Circumference	UVA 438							0				
Points in Figures: Re	<u>UVA 477</u>							0				
Square Pegs And Re	UVA 356							0				Sol to read
Divisibility of Factors	UVA 10484							0				Sol to read
								0				
Prime Permutation	CF124-D2-C							0				
Hometask	CF155-D2-C							0				
Arithmetic Progressi	CF382-D2-C							0				
Terse princess	CF148-D2-C							0				<u>Video Solution - Eng Mohamed Nasser</u>
Help Farmer	CF143-D2-C							0				
Hacking Cypher	CF490-D2-C							0				
Dreamoon and Sum	CF476-D2-C							0				Video Solution - Eng Mostafa Saad
Try and Catch	CF195-D2-C							0				Editorial - Eng Ahmed Osama
Primes or Palindrom	CF569-D2-C							0				
View Angle	CF257-D2-C							0				Editorial - Eng Ahmed Osama
Flag Day	CF357-D2-B							0				
Little Pony and Sort	CF454-D2-B							0				
Two Tables	CF228-D2-B							0				
								0				Watch - Thinking - Error Inspection - History - Contest Strategy
								0				Watch - DP - Building Output
Unidirectional TSP	UVA 116							0				
Make Palindrome	UVA 10453							0				
Fast Food	UVA 662							0				
Palindromic Subseq								0				
Gone Fishing	UVA 757							0				Sol to read
Special Olympics	CF199-D2-B							0				
Rings and Glue	UVA 10301							0				Sol to read
	CF754-D2-C							0				Video Solution - Solver to be (Java)

Problem Name	Problem Code	Status	Submit Count	Reading Time(m)	Thinking Time(m)	Coding Time(m)	Debug Time(m)	Total Time(m)	Problem Level /10	By yourself?	Category	1-2 line Comments About your approach
	AC Averages =>	0	0	0	0	0	0	0	0	0	0	0
								0				Watch - DP - Counting
k-Tree	<u>CF431-D2-C</u>							0				Video Solution - Solver to be (Java)
Caesar's Legions	<u>CF118-D2-D</u>							0				
<u>UnsealTheSafe</u>	SRM354-D2-1000							0				
<u>DiceGames</u>	SRM349-D1-500							0				
StringWeightDiv2	SRM586-D2-1000							0				
								0				
No to Palindromes!	<u>CF465-D2-C</u>							0				
Mike and Chocolate	<u>CF689-D2-C</u>							0				
Triangle	<u>CF408-D2-C</u>							0				
To Add or Not to Ad	(<u>CF231-D2-C</u>							0				
Number of Ways	<u>CF466-D2-C</u>							0				Video Solution - Solver to be (Java)
Queue	<u>CF141-D2-C</u>							0				
Grammar Lessons	<u>CF114-D2-C</u>							0				
Magical Boxes	<u>CF270-D2-C</u>							0				
Knight Tournament	<u>CF357-D2-C</u>							0				
Find Pair	<u>CF160-D2-C</u>							0				
Appleman and Card	<u>CF462-D2-B</u>							0				
Multitasking	<u>CF384-D2-B</u>							0				
Non-square Equation	<u>CF233-D2-B</u>							0				
								0				Watch - Thinking - Let's Put All Together
								0				Watch - DP - Table Method
								0				Watch - Graph Theory - Floyd Warshal
Non-Stop Travel	<u>UVA 341</u>							0				
Frogger	<u>UVA 534</u>							0				Sol to read
Identifying Concurre	<u>UVA 334</u>							0				
Numbering Paths	<u>UVA 125</u>							0				<u>Sol</u>
Jack Straws	<u>UVA 273</u>							0				Sol to read
Longest Match	<u>UVA 10100</u>							0				
Isolated Segments	<u>UVA 11343</u>							0				Sol to read
Highways	SPOJ HIGHWAYS							0				
Counting	<u>UVA 10198</u>							0				Needs Big Integer: Have it in your cpp library or learn Java for these (rare) cases
								0				
Mafia	<u>CF349-D2-C</u>							0				
Sereja and Prefixes	CF381-D2-C							0				
About Bacteria	CF199-D2-C							0				
DNA Alignment	CF520-D2-C							0				
Vasily the Bear and	CF336-D2-C							0				
Geometric Progress	i <u>CF567-D2-C</u>							0				
Mittens	CF370-D2-C							0				

Problem Name	Problem Code	Status	Submit Count	Reading Time(m)	Thinking Time(m)	Coding Time(m)	Debug Time(m)	Total Time(m)	Problem Level /10	By yourself?	Category	1-2 line Comments About your approach
	AC Averages =>	0	0	0	0	0	0	0	0	0	0	0
Prime Swaps	CF432-D2-C							0				
Watering Flowers	CF617-D2-C							0				
Quiz	CF337-D2-C							0				
Secret Combination	CF496-D2-B							0				
MUH and Important	CF471-D2-B							0				
Lucky Mask	CF146-D2-B							0				
								0				
								0				Watch - Measuring Algorithms Perfromance - 2
								0				Watch - Graph Theory - Tree Diameter and Isomorphism
PT07Z	SPOJ PT07Z							0				
Roads in the North	UVA 10308							0				
Subway tree system	LIVEARCHIVE 2935							0				Sol to read
								0				
Bracket Sequence	CF224-D2-C							0				
Recycling Bottles	CF672-D2-C							0				
Fancy Number	CF118-D2-C							0				
Matrix	CF365-D2-C							0				
Glass Carving	CF527-D2-C							0				
Shaass and Lights	CF294-D2-C							0				<u>Video Solution - Eng Mostafa Saad</u>
Journey	CF721-D2-C							0				
Captain Marmot	CF474-D2-C							0				Video Solution - Eng Mostafa Saad
The Big Race	CF592-D2-C							0				
Molly's Chemicals	CF776-D2-C							0				Video Solution - Solver to be (Java)
Anatoly and Cockroa								0				
Kolya and Tandem F								0				
Opposites Attract	CF131-D2-B							0				
								0				
Railway	UVA 10263							0				Sol to read
Factorial Factors	UVA 884							0				
Intersection	UVA 191							0				Sol to read
Wifi Access	UVA 12748							0				Sol to read
Lining Up	UVA 270							0				Video Solution - Eng Mohamed Nasser. Don't Code O(N^3)
Pouring water	SPOJ POUR1							0				Video Solution - Eng Moaz Rashad
								0				
								0				Watch Video - Expected Value
God, Save me	UVA 10777							0				Sol to read
,	CF839-D2-C							0				
	CF454-D2-C							0				
	SRM577-D1-250							0				
	HACKR lazy-sorting							-				

Problem Name	Problem Code	Status	Submit	Reading	Thinking Time(m)	Coding	Debug	Total	Problem	Ву		1-2 line Comments
Floblem Name			Count	Time(iii)	Time(iii)	Time(m)			Level /10	yourself?		About your approach
	AC Averages =>	0	0	0	0	0	0	0	0	0	0	
												Before moving to another sheet, email me with feedback about these problems selection.
				_				0	If you can't	solvo 70% o	of above prob	blems or need around 2+ hours per problem, then solve "some" of the following problems.
				Optiona	al Problems	3		0	They are so		n above prod	bients of fleed around 2+ flodis per problem, then solve some of the following problems.
								0				
Checkposts	CF427-D2-C							0				
Literature Lesson	<u>CF139-D2-C</u>							0				
Arpa's loud Owf and	<u>CF742-D2-C</u>							0				
Parity Game	<u>CF298-D2-C</u>							0				
Beauty Pageant	CF246-D2-C							0				
Heroes	CF80-D2-C							0				
Dynasty Puzzles	CF192-D2-C							0				
Buns	CF106-D2-C							0				
Counting Kangaroos	CF373-D2-C							0				
Corporation Mail	CF56-D2-C							0				
								0				
Little Elephant and I	CF205-D2-C							0				
Sereja and Contest								0				
Vasya and Robot	<u>CF355-D2-C</u>							0				
Hockey	<u>CF96-D2-C</u>							0				
Petya and File Syste								0				
Kyoya and Colored								0				
George and Job	<u>CF467-D2-C</u>							0				
Harmony Analysis								0				
Anton and Making F								0				
Table Decorations	<u>CF478-D2-C</u>							0				
								0				
Message	CF157-D2-C							0				
	CF596-D2-C							0				
Cows and Sequence								0				
Ladder	CF279-D2-C							0				
Not Wool Sequence								0				
Anagram	CF254-D2-C							0				
DZY Loves Sequence								0				
DZY Loves Physics								0				
	CF501-D2-C							-				
Jzzhu and Chocolat	€ <u>CF450-D2-C</u>							0				
D 4	05004 D0 0							0				
Report	CF631-D2-C							0				
Bear and Prime Nur								0				
Robbery	<u>CF90-D2-C</u>							0				

Problem Name	Problem Code	Status	Submit Count	Reading Time(m)	Thinking Time(m)	Coding Time(m)	Debug Time(m)	Total Time(m)	Problem Level /10	By yourself?	Category	1-2 line Comments About your approach
	AC Averages =>	0	0	0	0	0	0	0	0	0	0	0
Vasya and Basketba	CF493-D2-C							0				
Vanya and Scales	CF552-D2-C							0				
Pashmak and Buses	CF459-D2-C							0				