# **Codeforces Online Judge**

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Deep Learning Researcher
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spring 2020





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# **Codeforces Online Judge - Phase 2 Contests**

We will discuss in this lecture the following topics

- 1- Educational Codeforces Rounds
- 2- GYM Codeforces Contests I
- 3- GYM Codeforces Contests II
- 4- GYM Codeforces Contests III
- 5- GYM Codeforces Contests IV



#### Section 1: Educational Codeforces Rounds

Section 2: GYM Codeforces Contests I

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Section 4: GYM Codeforces Contests III



Educational Codeforces Round 6:

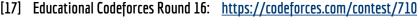
[02] Educational Codeforces Round 2: <a href="https://codeforces.com/contest/600">https://codeforces.com/contest/600</a>
[03] Educational Codeforces Round 3: <a href="https://codeforces.com/contest/609">https://codeforces.com/contest/609</a>
[04] Educational Codeforces Round 4: <a href="https://codeforces.com/contest/612">https://codeforces.com/contest/612</a>
[05] Educational Codeforces Round 5: <a href="https://codeforces.com/contest/616">https://codeforces.com/contest/616</a>

Educational Codeforces Round 1: <a href="https://codeforces.com/contest/598">https://codeforces.com/contest/598</a>

- [07] Educational Codeforces Round 7: <a href="https://codeforces.com/contest/622">https://codeforces.com/contest/622</a>
   [08] Educational Codeforces Round 8: <a href="https://codeforces.com/contest/628">https://codeforces.com/contest/628</a>
- [09] Experimental Educational Round: <a href="https://codeforces.com/contest/630">https://codeforces.com/contest/630</a>
- [10] Educational Codeforces Round 9: <a href="https://codeforces.com/contest/632">https://codeforces.com/contest/632</a>
- [11] Educational Codeforces Round 10: <a href="https://codeforces.com/contest/652">https://codeforces.com/contest/652</a>
- [12] Educational Codeforces Round 11: <a href="https://codeforces.com/contest/660">https://codeforces.com/contest/660</a>
- [13] Educational Codeforces Round 12: <a href="https://codeforces.com/contest/665">https://codeforces.com/contest/665</a>
- [14] Educational Codeforces Round 13: <a href="https://codeforces.com/contest/678">https://codeforces.com/contest/678</a>
- [15] Educational Codeforces Round 14: <a href="https://codeforces.com/contest/691">https://codeforces.com/contest/691</a>
- [16] Educational Codeforces Round 15: <a href="https://codeforces.com/contest/702">https://codeforces.com/contest/702</a>



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[18] Educational Codeforces Round 17: <a href="https://codeforces.com/contest/762">https://codeforces.com/contest/762</a>

[19] Educational Codeforces Round 18: <a href="https://codeforces.com/contest/792">https://codeforces.com/contest/792</a>

[20] Educational Codeforces Round 19: <a href="https://codeforces.com/contest/797">https://codeforces.com/contest/797</a>

[21] Educational Codeforces Round 20: <a href="https://codeforces.com/contest/803">https://codeforces.com/contest/803</a>

[22] Educational Codeforces Round 21: <a href="https://codeforces.com/contest/808">https://codeforces.com/contest/808</a>

[23] Educational Codeforces Round 22: https://codeforces.com/contest/813

[24] Educational Codeforces Round 23: <a href="https://codeforces.com/contest/817">https://codeforces.com/contest/817</a>

[25] Educational Codeforces Round 24: <a href="https://codeforces.com/contest/818">https://codeforces.com/contest/818</a>

[26] Educational Codeforces Round 25: <a href="https://codeforces.com/contest/825">https://codeforces.com/contest/825</a>

[27] Educational Codeforces Round 26: <a href="https://codeforces.com/contest/837">https://codeforces.com/contest/837</a>

28] Educational Codeforces Round 27: <a href="https://codeforces.com/contest/845">https://codeforces.com/contest/845</a>

[29] Educational Codeforces Round 28: <a href="https://codeforces.com/contest/846">https://codeforces.com/contest/846</a>

[30] Educational Codeforces Round 29: <a href="https://codeforces.com/contest/863">https://codeforces.com/contest/863</a>

[31] Educational Codeforces Round 30: <a href="https://codeforces.com/contest/873">https://codeforces.com/contest/873</a>

[32] Educational Codeforces Round 31: <a href="https://codeforces.com/contest/884">https://codeforces.com/contest/884</a>





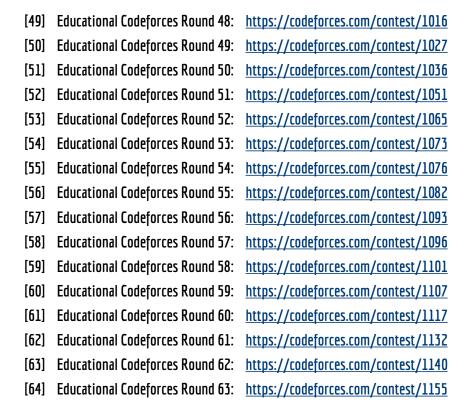
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Educational Codeforces Round 47: <a href="https://codeforces.com/contest/1009">https://codeforces.com/contest/1009</a>

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Educational Codeforces Round 32: <a href="https://codeforces.com/contest/888">https://codeforces.com/contest/888</a>







[65]	Educational Codeforces Round 64:	https://codeforces.com/contest/1156
[66]	Educational Codeforces Round 65:	https://codeforces.com/contest/1167
[67]	Educational Codeforces Round 66:	https://codeforces.com/contest/1175
[68]	Educational Codeforces Round 67:	https://codeforces.com/contest/1187
[69]	Educational Codeforces Round 68:	https://codeforces.com/contest/1194
[70]	Educational Codeforces Round 69:	https://codeforces.com/contest/1197
[71]	Educational Codeforces Round 70:	https://codeforces.com/contest/1202







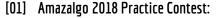
✓ Section 1: Educational Codeforces Rounds

Section 2: GYM Codeforces Contests I

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Section 4: GYM Codeforces Contests III





[02] II Simulado Ingressantes:

[03] ACM ICPC, JUST Collegiate Programming Contest (2018):

[04] 2015-2016 ACM-ICPC Pacific Northwest Regional Contest:

[05] 2005-2006 ACM-ICPC East Central North America Regional Contest:

[06] 2015 Syrian Private Universities Collegiate Programming Contest:

[07] 2017 JUST Programming Contest 4.0:

[08] 2017 JUST Programming Contest 3.0:

[09] III USP Freshmen Contest:

[10] II USP Freshmen Contest:

[11] Innopolis Open, Elimination round, 2016-2017:

[12] 2016 Al-Baath University Training Camp Contest-1:

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2017 Facebook Hacker Cup, Qualification Round:

2016 Facebook Hacker Cup, Qualification Round:

2015 Facebook Hacker Cup, Round 1:

2018 Battle of Brains:

A20| Code Battle Final:

2017 Spring Waterloo ACM Local Contest:

2017 PSUT Coding Marathon:

2017 Bangladesh National High School Programming Contest, NHSPC 2017:

Procon 2016:

2012-2013 Waterloo Local Contest, 13 October, 2012:

2011-2012 Wroclaw Short Training Contest (contest 8):

2011-2012 Wroclaw Short Training Contest (contest 7):

2011-2012 Waterloo Local Contest, 19 June, 2011:

Local Contest:

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**Section 4: GYM Codeforces Contests III** 





2017-2018 ACM-ICPC Pacific Northwest Regional Contest (Div. 2):

2017 ACM Amman Collegiate Programming Contest:

2015 ACM Arabella Collegiate Programming Contest:

**IU Flash Contest:** 

Semana i 2018:

2018 PSUT Coding Marathon:

La Salle-Pui Ching Programming Challenge 培正喇沙編程挑戰賽 2017:

La Salle-Pui Ching Programming Challenge 培正喇沙編程挑戰賽 2016:

2017 JUST Programming Contest 2.0:

Bangladesh Olympiad in Informatics 2016:

2015 PSUT Coding Marathon:

2014 Winter Programming School, Kharkiv, day 4. Junior league:

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[02] ACM ICPC, Arabella Collegiate Programming Contest (2018):

[03] NEERC, ACM-ICPC 2018-2019:

[04] ACM ICPC, Tishreen Collegiate Programming Contest (2017):

[05] 2018 ACM-ICPC, Universidad Nacional de Colombia Programming Contest:

[06] ACM ICPC, Amman Collegiate Programming Contest (2018):

[07] ACM ICPC, Damascus University Collegiate Programming Contest(2018):

[08] 2014-2015 ACM-ICPC Pacific Northwest Regional Contest (Div. 2):

[09] 2013-2014 ACM-ICPC Brazil Subregional Programming Contest:

[10] 2017 ACM-ICPC, Universidad Nacional de Colombia Programming Contest:

[11] 2017 ACM Arabella Collegiate Programming Contest:

[12] 2016-2017 ACM-ICPC, Egyptian Collegiate Programming Contest (ECPC 16):

[13] 2015-2016 ACM-ICPC Southwestern Europe Regional Contest (SWERC 15):

[14] 2016 ACM Amman Collegiate Programming Contest:

[15] 2015 ACM Syrian Collegiate Programming Contest:

[16] 2015-2016 ACM ICPC Baltic Selection Contest:

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[17]	2014-2015 ACM-ICPC Southwestern Euro	ne Regional Contest (	(SWERC 14):
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[18] 2015 ACM Amman Collegiate Programming Contest:

19] 2004-2005 ACM-ICPC East Central North America Regional Contest (ECNA 2004):

[20] 2008-2009 ACM-ICPC, NEERC, Northern Subregional Contest:

[21] 2010-2011 ACM-ICPC, NEERC, Northern Subregional Contest:

[22] 2014 KTU ACM ICPC Qualification Round:

[23] 2014 Nordic Collegiate Programming Contest:

[24] 2014 Syrian Collegiate Programming Contest (SCPC 14):

[25] 2013 KTU ACM ICPC Qualification Round:

[26] 2013-2014 CT S01E10: 2013 ACM-ICPC (ECPC 2013):

[27] 2018 BACS Contest Replay:

[28] 2018 ECNU Campus Invitational Contest:

[29] 2015 HIAST Collegiate Programming Contest:

[30] 2015 AlBaath Collegiate Programming Contest:

[31] 2015 Tishreen Collegiate Programming Contest:

[32] 2019, XII Samara Regional Intercollegiate Programming Contest:

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[34] 2017, X Samara Regional Intercollegiate Programming Contest:

[35] 2016, Samara University ACM ICPC Quarterfinal Qualification Contest:

[36] 2016, IX Samara Regional Intercollegiate Programming Contest:

[37] 2015, Samara SAU ACM ICPC Quarterfinal Qualification Contest:

[38] 2015, VIII Samara Regional Intercollegiate Programming Contest:

[39] 2014, VII Samara Regional Intercollegiate Programming Contest:

[40] 2014, Samara SAU ACM ICPC Quarterfinal Qualification Contest:

[41] 2013, VI Samara Regional Intercollegiate Programming Contest:

[42] 2013, Samara SAU ACM ICPC Quarterfinal Qualification Contest:

[43] 2012, Samara SAU ACM ICPC Quarterfinal Qualification Contest:

[44] 2012, V Samara Regional Intercollegiate Programming Contest:

[45] Innopolis Open, Second elimination round, 2018-2019:

[46] Innopolis Open, First elimination round, 2018-2019:

[47] Innopolis Open, Elimination round 2, 2017-2018:

[48] Innopolis Open, Elimination round 1, 2017-2018:

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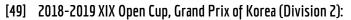
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[50] UFPE Starters Final Try-Outs 2019:

51] UFBA Practice Session for Brazilian ICPC Regionals - 2018:

[52] 2018 USP-ICMC:

[53] 2018 IME Tryouts:

[54] IME Starters Try-outs 2018:

[55] Tishreen-CPC 2018:

[56] 2018 Southern Russia Open Championship - XII SFU Olympiad:

[57] UFPE Starters Final Try-Outs 2018:

[58] 2017 United Kingdom and Ireland Programming Contest (UKIEPC 2017):

[59] 2017 Hackatari Codeathon:

[60] Higher Institute for Applied Sciences and Technology CPC 2016:

[61] ICL 2016 (GP of Tatarstan):

[62] Innopolis Open, Final round, 2015-2016:

[63] VIII Open Programming Championship of Kazan Federal University 2015:

[64] KTU Programming Camp (Day 5):

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[66] KTU Programming Camp (Day 2):

[67] KTU Programming Camp (Day 1):

[68] 2015 USP-ICMC:

[69] 2015 Google Code Jam Qualification Round (GC) 15 Qualification):

[70] 2015 ICL, Finals, Div. 2:

[71] 2014 Winter Programming School, Kharkiv, day 9 (V. Nespirtny). Junior league:

[72] 2014 Winter Programming School, Kharkiv, day 8 (Team Akai). Junior league:

[73] 2014 Winter Programming School, Kharkiv, day 3 (A. Shmelev). Junior league:

[74] 2010-2011 VII International Zhautykov Olympiad:

[75] 2009-2010 VI International Zhautykov Olympiad:

[76] 2008-2009 V International Zhautykov Olympiad:

[77] 2011-2012 Waterloo Local Contest, 24 September, 2011:

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