



ICPC 2021 ASIA JAKARTA EVENT BOOK

RULES



CONTEST RULES

- All contestants must attend the entire series of events from the opening until the closing ceremony.
- All contestants from the same team must be at the same location during the practice session and the contest. The coach is not required to be in the same location with the team. Any deviation from this protocol is subject to the committee approval. The committee must receive any deviation request before 14 November 2021.
- Teams access the contest management system (DOMJudge) for the 2021 ICPC Asia Jakarta Regional Contest through their designated self-prepared computer with internet access.
- The competition is scheduled for five hours. Committee has the authority to lengthen the contest in the event of unforeseen circumstances.
- Teams may use their approved Team Reference Document (TRD) from the provided system.
 - The document may contain up to 25 pages of reference materials, letter or A4 size, with pages numbered in the upper right-hand corner and your university name and team name printed in the upper left-hand corner.
 - The document must use a font size at least 8.
 - Teams must submit their TRD to lombati@binus.edu by 18 November 2021. Please use the following email subject format when submitting your TRD: [TRD] - <team name> - <university>

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CONTEST RULES

- Each team may also bring the following items to the contest area:
 - Additional blank papers or graph papers
 - Stationeries (pen, pencils, rulers, etc.)
 - Hard-copy dictionary
- During the contest, teams must not (directly or indirectly) access the following:
 - Any online resources except those allowed by the host.
 - Any materials available in the contestants' machine before the start of the contest (e.g., notes, source code, and ebooks) except those allowed by the host.
- During the contest, there should not be any communication with anyone outside the team member and the committee.
- During the contest, each team will be monitored and recorded by the host via Zoom application. If there is any suspicion on dishonest conduct from the team, the host will further investigate and make a decision.
- During the contest, at most one contestant from each team that can get out of the camera at any time for any reason (e.g., toilet break); this contestant should first inform and obtain permission from the committee before going out of the camera.

RULES



CONTEST SITES

- There is no restriction on the venue of the site if all the rules can be adhered to. Here are some examples of possible place for contest area
 - Computer laboratory in local universities/schools
 - Meeting room within a corporate office
 - Coach's or participant's place of residence
 - Conference room in a hotel
- Every contest site should have the following setup:
 - 1 main computer with a single monitor, internet connectivity, and Zoom client installed. The team should work mainly using this computer.
 - If the team uses a laptop (notebook) computer connected to an external monitor, then the laptop display should not be used. Specifically, the laptop lid should be fully or partially closed in such a way that there is no way to see the laptop display.
 - Optionally, at most 1 extra computer with a single monitor, internet connectivity, and Zoom client installed.
 - This computer will be denoted as a secondary computer that will be used as a substitute for printed papers.
 - The team may only use this secondary computer to read their TRD, the problem statements, or do a screen debugging (by only reading, no testing is allowed).

RULES



CONTEST SITES

- During the contest, both main and secondary computers (if there is one) must stream their screen on the specified Zoom link. There is no need to turn on the camera of both computers.
- Additional 2 camera setups showing the teams with front and room view, e.g., (laptop) webcam, external camera, smartphone camera. Each of these cameras should give a live feed to the Zoom client during the contest.
- Adequate audio setup allowing the team to converse with the host organizing team on video call, e.g., a speaker, headset, microphone.

COMPUTER SPECIFICATION

Approve software to be used :

- Browser - Latest version of Safari, Firefox, Microsoft Edge, or Google Chrome
- IDE and Text Editors:
 - Code::Blocks, Eclipse, Textpad, Notepad++, Dev-C++, Sublime Text, Visual Studio Code, Netbeans IDE, vi, vim, emacs,TextEdit, Geany.
- Compiler/interpreter for the following programming language:
 - C/C++, Java, Python

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COMPUTER SPECIFICATION

- Calculator
- Spreadsheet software:
 - Microsoft Excel, LibreOffice Calc, OpenOffice Calc, Numbers
- Application to open PDF files, e.g., Adobe Acrobat Reader. The problem statements will be given in a PDF format.
- Latest version of Zoom client

The installed software must not have major modifications from the default installation. In particular, contestants must not use pre-recorded macros on their IDE or text editors. Any modification should be done during the contest. If you are not sure whether you can use a particular software, please ask the committee.

FAQ

Should the coach be in the Zoom meeting?

- No, this is only for the contestant.

If a team's network connection is disconnected, can the team re-enter the contest?

- Yes, but there is no extra time. If there are anomalies during/after the disconnect, then the host has the authority to carry out further investigations if deemed necessary.

RULES

FAQ

Is the coach allowed to provide print-out of participant's code for them to debug like the printing of code in normal contests?

- No, the coach is not allowed to provide any print-out document for the contestant. We want participants to have as little contact with the outside contest environment as possible. The team may only use their secondary computer to do a screen debugging (only reading, no testing).

Can a room contain more than one team?

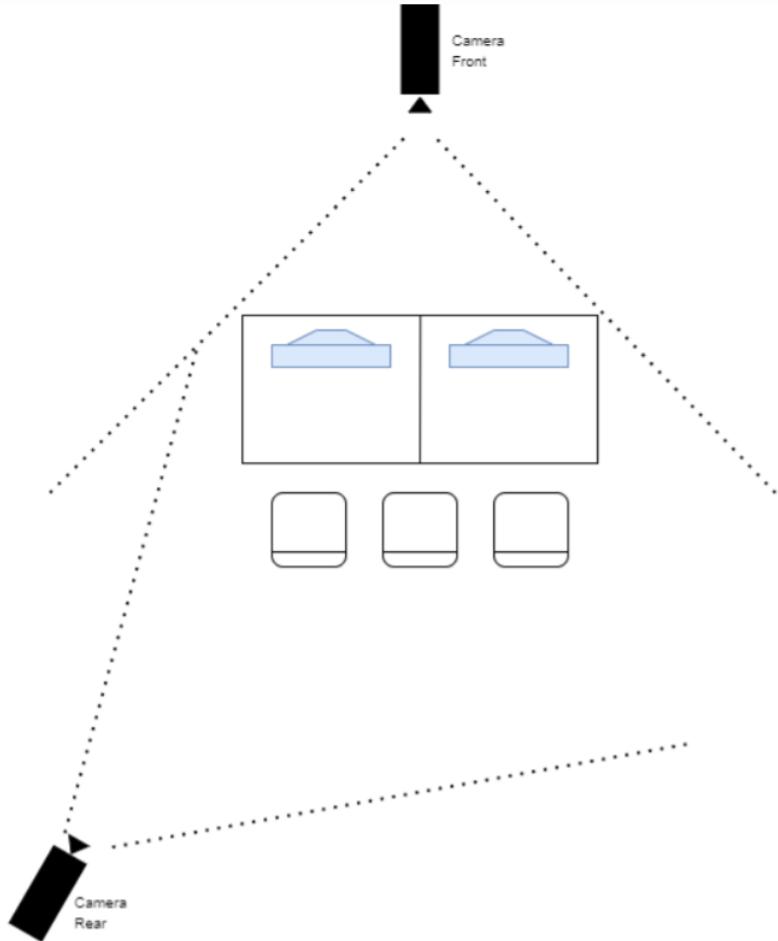
- Yes, as long as the distance between the teams is far enough (6 - 8 meters). Even though a room can contain multiple teams, each team must set up two cameras.

How should the contestants position their cameras?

- Front view Camera positioned in front of the participant, which shows contestants faces.
- Room view Camera positioned on the back right or left side of the contestants which shows the team and its surrounding area.
- (Camera position can be seen in the next page)

R ULES

FAQ



CAMERA POSITION

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HUAWEI CLOUD

HUAWEI CLOUD is a leading cloud service provider, which brings Huawei's 30-plus years of expertise together in ICT infrastructure products and solutions. HUAWEI CLOUD is committed to providing reliable, secure, and cost-effective cloud services to empower applications, harness the power of data, and help organizations of all sizes grow in today's intelligent world. HUAWEI CLOUD is also committed to bringing affordable, effective, and reliable cloud and AI services through technological innovation.

HUAWEI CLOUD Indonesia is a team that has support both from regional and HQ to help Indonesia's companies to grow the business together with HUAWEI CLOUD. HUAWEI CLOUD Indonesia also provides full local support from small scale businesses to big enterprise businesses.

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Huawei Cloud Indonesia

ABOUT INDONESIAN CULTURE

LENGGANG NYAI

Every traditional dance must have a message to convey to every movement. There are stories that inspire a choreographer in terms of creating his dance moves, such as love, passion, struggle and so forth. One of the dances that are inspired by this is the Lenggang Nyai Dance, a dance from Betawi or Jakarta that tells the story of Nyai Dasimah.

The origin of this lenggang dance comes from the story of a beautiful girl from Betawi named Nyai Dasimah who was in confusion to choose two choices of a spouse, a Dutch and an Indonesian. He later became the wife of a Dutchman named Edward William. Feeling constrained by the rules that her husband made, Nyai Dasima also made the excuse to rebel for the abuse committed against him. This struggle for women's rights inspired Wiwiek Widiastuti to commemorate Nyai Dasima's struggle in the form of Lenggang Nyai dance movement.



Lenggang Nyai dance character is more using the form of a lively movement as a personification of Betawi society. Sometimes, as cannot make decisions, this dance movement shows how it moves on one side to the other. besides that, Lenggang Nyai dance tells about the cheerfulness and flexibility of the young girl of Betawi and of course Nyai Dasima's happiness which can determine his life choice.

Like other Betawi dances, this dance is also performed using the musical accompaniment of Gambang Kromong which has Chinese cultural elements. The costumes were worn by the dancers in this dance usually wear the dominance of the flaming red color as well as the head decoration that is identical with the Chinese tradition.

PENCAK SILAT

Pencak silat is an umbrella term for a class of related Indonesian martial arts. In neighbouring countries the term usually refers to professional competitive silat. It is a full-body fighting form incorporating strikes, grappling and throwing in addition to weaponry. Every part of the body is used and subject to attack. Pencak silat was practiced not only for physical defense but also for psychological ends.



PUTAR

PUTAR KOPI

VERSE

O sei lau Mai e..

O azi rai.. O azi rai

Laki haki wo'e bha'i

O sei lau Mai e..

O azi rai.. O azi rai

Laki haki wo'e bha'i

Zeta ulu kana wua pulu

O Zale logo kana ruta rogho

Zeta ulu kana wua pulu

O Zale logo kana ruta rogho

E kira e.. wai kira kebe

E kebe rae habhe mora e..

O lele no.. no degha

Degha molo mema righo e..

E.. O molo mema ba sai to'o zeta

Ya o.. mema dhoma

CHORUS

Putar putar kopi di cerek baru

Biarlah tawar minumlah saja

Putar putar kopi di cerek baru

Biarlah tawar minumlah saja

Sinyo siapa ingin cari pacar

Biarlah janda nikahlah saja

Sinyo siapa ingin cari pacar

Biarlah janda nikahlah saja

Traditional song from Nusa Tenggara Timur



RUNDOWN

Day 1 : 20 November 2021

Time	Activity	Venue
08.00-09.00	Registration	Online
09.00-09.05	Opening Ceremony and Prayer	Online
09.05-09.20	Speech from Regional Contest Director, Dr. Fredy Purnomo, S.Kom., M.Kom.	Online
09.20-09.30	Speech from Rector of BINUS University, Prof. Dr. Ir. Harjanto Prabowo, M.M	Online
09.30-09.45	Performance 1 : Pencak Silat	Online
09.45-10.00	Team Introduction by MC	Online
10.00 - 10.15	Opening Speech by Chair Person of ICPC Asia Jakarta Regional Contest 2021, Alvina Aulia, S.Kom., M.T.I	Online
10.15 - 10.30	Performance 2 : Lenggang Nyai Dance	Online
10.30-11.30	Technical Briefing by Chief of Judge : Rafael Herman Yosef, S.Kom., S.Si	Online
11.30-13.00	Lunch Break	
13.00-15.00	Trial Session and Notebook Checking	Online
15.15 - 15.30	Q&A Session with Judges Team	Online

Day 2 : 21 November 2021

Time	Activity	Venue
08.00-08.30	Re- Registration	Online
08.30-09.00	Contest Preparation	Online
09.00-14.00	ICPC Asia Jakarta Regional Contest 2021	Online
14.00-18.00	Lunch Break	
18.00-18.05	Opening of Awarding Ceremony	Online
18.05-18.15	Performance 3 : Putar-Putar Kopi Song	Online
18.15-18.30	Speech from CEO Bina Nusantara : Ir. Bernard Gunawan	Online
18.30-18.45	Speech from Huawei Cloud Indonesia : Randal Wang Feng - Solution Sales Head Huawei Cloud Indonesia	Online
18.45-19.25	Contest Review and Winner Announcement by Chief Judge : Rafael Herman Yosef, S.Kom	Online
	Photo Session - Winner	
19.25-19.30	Closing Ceremony and Prayer	Online

TEAM LIST



INDONESIA	TEAM NAME
BINA NUSANTARA UNIVERSITY	2Friend&Beluga 2Jomblo&Friend 3OwOs Bebas Don't Forgor the Proof Peko Internal Crisis Kodok BS Reborn proof by finding pattern until N=69 Proof by... forgor Runtime Terror The 25th Bam zetzet Gecks Harmoko Hint Samsan Tech SAPITERBANG SingTenang Whatever Team
CALVIN INSTITUTE OF TECHNOLOGY	Big Oh siaiti
GADJAH MADA UNIVERSITY	Tanpa Nama
INSTITUT TEKNOLOGI BANDUNG	Astrotrillionaire Ayam Bangkok Putih

NEXT PAGE...

TEAM LIST



	GoodKid Houkago CP KalemEuy Mengbadut Menggokil Ryungan Pangsaena Thanos' Hand
INSTITUT TEKNOLOGI SEPULUH NOPEMBER	Cheval Medal Hunter zydhanlinnar11
PARAHYANGAN UNIVERSITY	Lenganadillo
POLITEKNIK CALTEX RIAU	Timoxylin
POLITEKNIK NEGERI BANDUNG	batagor enjoyer
TARUMANEGARA UNIVERSITY	BrainFooled
TELKOM UNIVERSITY	Nama TIM PenikmatSenja
UNIVERSITAS DIPONEGORO	Ethnum Rageris
UNIVERSITAS INDONESIA	halohalo Juuichigatsu wa kimi no AC ristek.link/stack.java stack.java stack.py stack.py pasti WF Everything UNLIMITED
UNIVERSITAS MIKROSKIL	AibophobiA Winter
UNIVERSITAS NEGERI SEMARANG	NewRithm

NEXT PAGE...

TEAM LIST



UNIVERSITAS PELITA HARAPAN	Tunggu Ya Mikir
UNIVERSITAS TANJUNGPURA	o△□ Expert_Rookie

PHILIPINE	TEAM NAME
ATENEO DE MANILA UNIVERSITY	dudeparecode
	Squirrels in My Pants

SINGAPORE	TEAM NAME
NANYANG TECHNOLOGICAL UNIVERSITY	CMinusMinus Epiphyllum NTU432 UknoWho WCRush
NATIONAL UNIVERSITY OF SINGAPORE	O AC Squad 7 Halim finitist Google Code Butter Hahahahahahahalim Send Bobs to Alice That Time Our Solution Got Hacked Trindo TSP WeBareBears



COMPETITION HAS BEEN SHOWN TO

**THE USEFUL UP TO A CERTAIN POINT
AND NO FURTHER, BUT...**

COOPERATION

**WHICH IS THE THING WE MUST STRIVE
TODAY, BEGINS WHERE COMPETITION**

LEAVES OFF



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