

Competitions Booklet

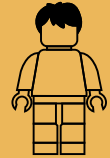


CSGAMES 25

Data Engineering



3



2

Technology

Team choices

Equipment required

One computer per participant

Permitted resources

Internet, documentation

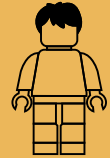
These days, data is at the heart of our ecosystem, but what can we do with millions of pieces of data when we don't understand them? In this competition, you'll have to use your imagination to make sense of it. Whether it's by creating a foolproof algorithm, using your computer's neurons or simply by luck, you'll have to let your imagination run wild to discover the secrets and logic behind it. Are you up to the challenge?



Sport



3



2

Technology

Legostian (documentation on site)

Equipment required

One computer per team, paper, pencil, sportswear, water bottle strongly recommended.

Permitted resources

Internet, documentation

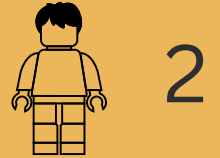
Lego City's cybercrime department is recruiting, and now it's time for the physical examination. As most people already know, the quality of a cybercrime cop is his or her ability to adapt to any situation.

In this ordeal, your whole body will be put to the test, including your brain. As usual, the service is swamped, so you'll have to deal with the various technical problems of the service while performing the physical tests.

Get ready to push your limits like never before.



CTF



Technology	Linux (Kali, Parrot, Blackarch, etc.), security and imagination
Equipment required	One computer per participant, personal headset
Permitted resources	Internet, documentation

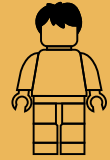
A mysterious computer virus with a negative effect on the imagination has spread across the Internet, affecting the entire world population. It is said that there are “flags”, fragments of pure creativity, hidden in cyberspace. Each flag represents an element of imagination stolen by the virus. Can you find these flags and restore the imagination?



Team Software Engineering



15



11

Technology

Team's choice of Java, Python, Kotlin, Typescript, C# (clean code, object-oriented, clean architecture, SOLID, etc.).

Equipment required

Paper, pencil (computer provided on site)

Permitted resources

Internet (limited), documentation

New this year, at last a competition in which the whole team will be working on the same code.

It's simple: you'll have 5 periods of 3 hours each, with new requirements added each time. You'll have to use your technical skills to create an innovative solution that meets the highest programming standards. Testing, reworking and architecture are all part of the game, so let your imagination run wild. 1 week before the CS Games, you'll receive more information to help you prepare.

