OPEN CLOSED PRINCIPLE

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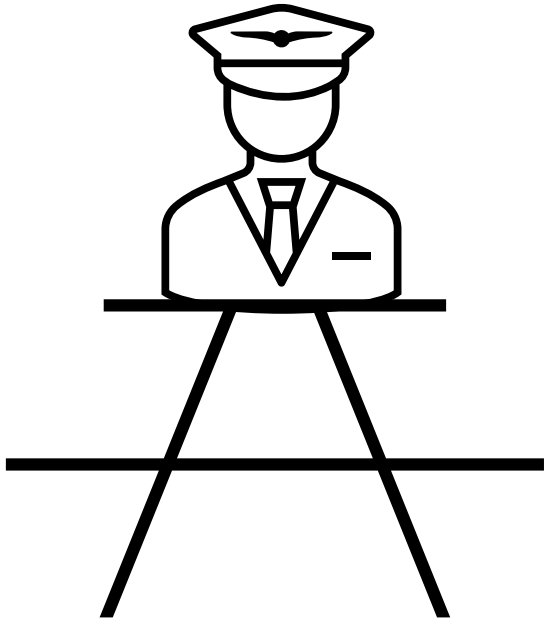
WHAT IS OPEN CLOSED PRINCIPLE?

- Software entities (classes, modules, functions, etc.) should be open for extension, but closed for modification
- In simple terms software entities like class, modules, functions, etc.; should be able to **extend** a class behavior without modifying it.

INSTRUCTIONS TO SECURITY ON HOW TO HANDLE A GUEST

Security Registration Desk

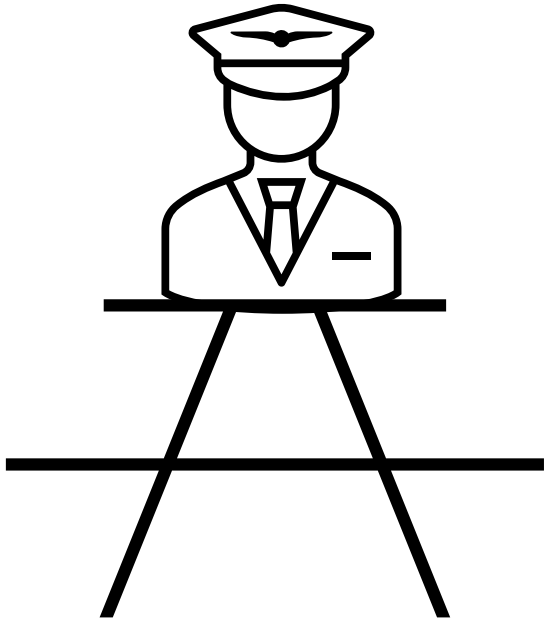


What is your name?
What is your contact number?
Whom do you want to meet?

Guest

SECURITY IS PUZZLED ON HOW TO HANDLE A SERVICE PERSON?

Security Registration Desk

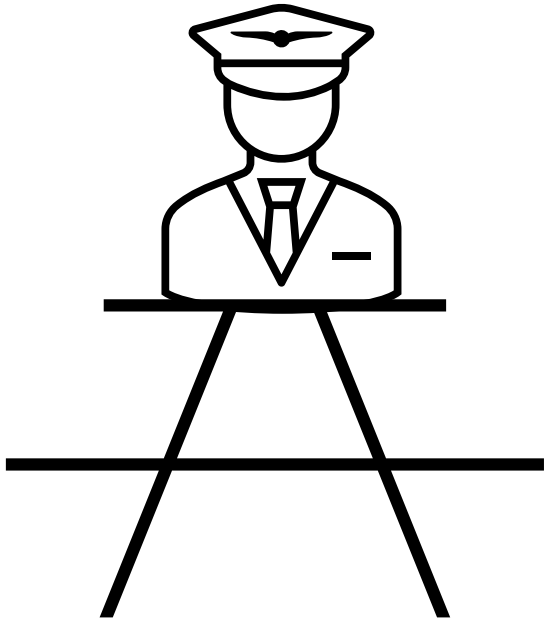


What is your name?
What is your contact number?
Whom do you want to meet?
What is his contact number?

Service Person

SECURITY IS PUZZLED ON HOW TO HANDLE A DRIVER?

Security Registration Desk

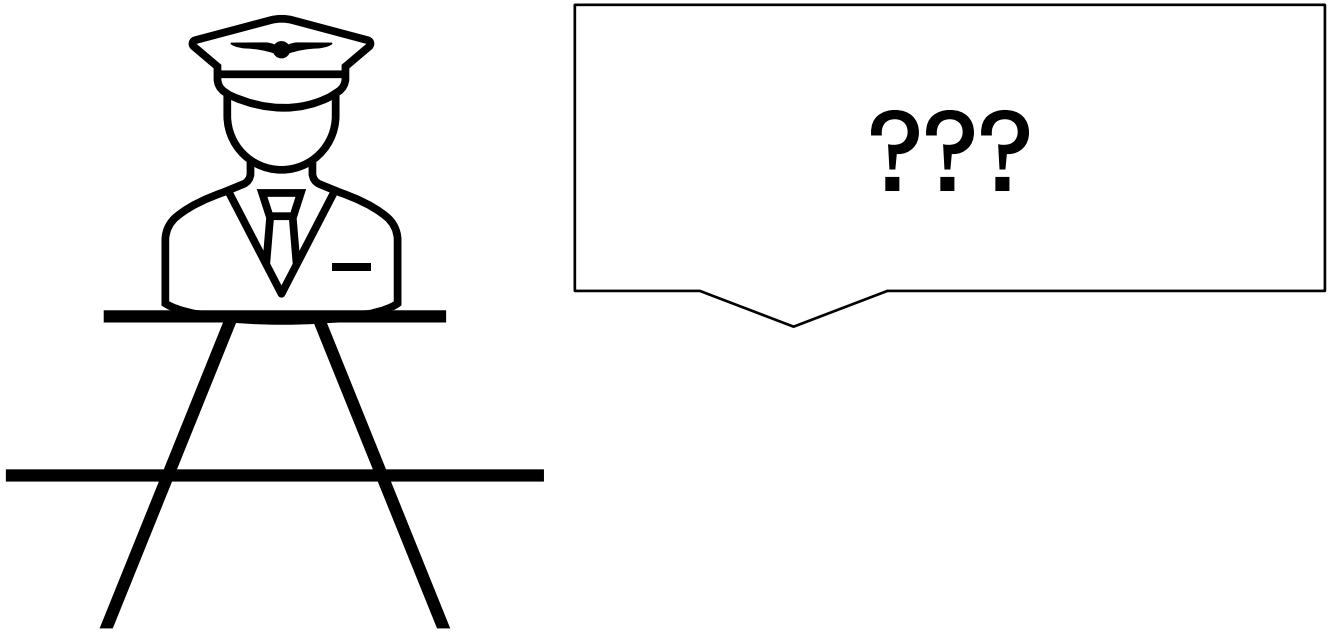


What is your name?
What is your contact number?
What vehicle you want to take?
What is his contact number?

Driver

LET'S MAKE OUR SYSTEM OPEN FOR EXTENSION AND CLOSED FOR MODIFICATION

Security Registration Desk



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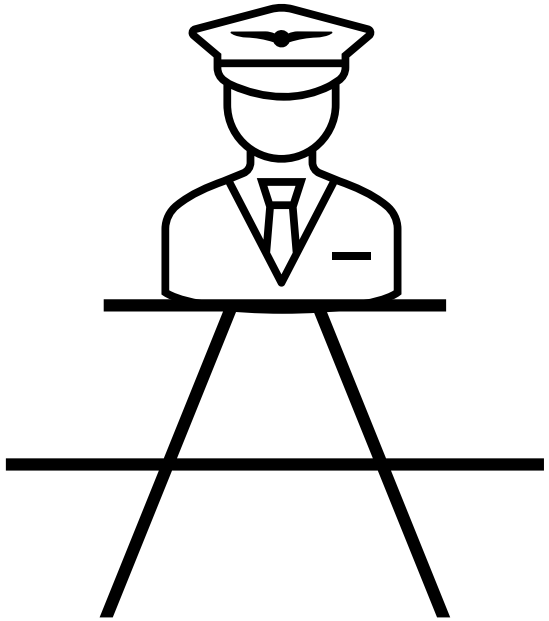
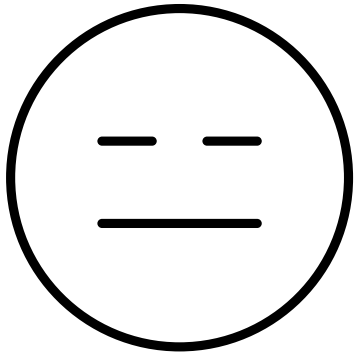
INSTRUCTIONS TO SECURITY ON HOW TO HANDLE A VISITOR

Security Registration Desk



Ask for name, contact number, purpose.
Ask for host and contact number.

Visitor



LET'S LOOK AT THE CODE FOR THE SAME

THANKS