

<b>Començat el</b>	dilluns, 12 de maig 2025, 22:50
<b>Estat</b>	Acabat
<b>Completat el</b>	dilluns, 12 de maig 2025, 22:53
<b>Temps emprat</b>	3 minuts 13 segons

**Pregunta 1**

Correcte

Puntuat sobre 0,50

**CODE REVIEW****Unregister host entry on shutdown: Erlang file *host.erl***

(do not use additional blanks/spaces in your answers)

```
-module(host).
-export([start/3, stop/1]).

start(Name, Domain, Parent) ->
    register(Name, spawn(fun()-> init(Domain, Parent) end)).

stop(Name) ->
    Name ! stop,
    unregister(Name).

init(Domain, Parent) ->
    io:format("Host: create domain ~w at ~w~n", [Domain, Parent]),
    Parent ! {register, Domain, {host, self()}},
    host( Domain ✓ , Parent ✓ ).

host( Domain ✓ , Parent ✓ ) ->
    receive
        {ping, From} ->
            io:format("Host: Ping from ~w~n", [From]),
            From ! pong,
            host( Domain ✓ , Parent ✓ );
        stop ->
            io:format("Host: Closing down~n", []),
            Parent ! {deregister, Domain}, ✓
        ok;
        Error ->
            io:format("Host: reception of strange message ~w~n", [Error]),
            host( Domain ✓ , Parent ✓ )
    end.
```