

Pregunta 1

Correcte

Puntuat sobre 1,00

CODE REVIEW**Functions on the list of cached entries in the resolver including purge implemented with *lists* module: Erlang file *cache.erl***

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

```
-module(cache).  
-export([lookup/2, add/4, remove/2, purge/1]).  
  
lookup(Name, Cache) ->  
  case lists:keyfind(Name,1,Cache) of  
    {Name, Reply, Expire} ->  
      Now = erlang:convert_time_unit(erlang:monotonic_time(),native,seco  
      if  
        Expire > Now ->  
          Reply;  
        true ->  
          invalid  
      end;  
      false ->  
        unknown  
    end.  
  
add(Name, Expire, Reply, Cache) ->  
  lists:keystore(Name,1,Cache,{Name,Reply,Expire}).  
  
remove(Name, Cache) ->  
  lists:keydelete(Name,1,Cache).  
  
purge(Cache) ->  
  Now = erlang:convert_time_unit(erlang:monotonic_time(),native,seco  
  lists:filter(fun({_, _, Expire}) -> Expire > Now end, Cache)
```