1. Translate the following program into kernel language. Be careful to do a complete translation that uses only kernel language instructions ! :

```
local F C in
  C={NewCell 1}
  fun {F A}
    @A
  end
  C:={F C}+1
end
```

2. Basic concepts.
   (a) Define "scope" in a programming language. Give an example.
   (b) Define "contextual environment" of a procedure. Give an example.