2.

```
fun g x =   //bloco 1
    let   //bloco 2
    val inc = 1
    fun f y = y + inc
    fun h z =
        let   //bloco 3
            val inc = 2
        in
            f z
        end
    in
        h x
    end
```

a) g=bloco 1 / let 1 =bloco 2 / let 2 = bloco 3
b) nomes: funções: g, f e h variáveis:x,inc,y,z
c)
   bloco 3

```
        let
            val inc = 2
        in
            f z
        end
```

   bloco 2

```
let
    val inc = 1
    fun f y = y + inc
    fun h z =
        let
            val inc = 2
        in
            f z
        end
    in
        h x
```

```
        end

bloco 1

fun g x =
     let
     val inc = 1
     fun f y = y + inc
     fun h z =
           let
                val inc = 2
           in
                f z
           end
     in
           h x
     end

   d) 6.
```