<u>homework #1 - group 2 - 07/03/2025</u>

deploy contract helloWorld at address 0x9D7f74d0C41E726EC95884E0e97Fa6129e3b5E99
by 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4

   (1) <u>function constructor call from 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4</u>
transaction hash 0xe995ceea1ba8237cf3d8031b19b849286c6a4d9bc22a47748684a189603b52e0

```
[vm]
from: 0x5B3...eddC4
to: HelloWorld.(constructor)
value: 0 wei
data: 0x608...a0033
logs: 0
hash: 0xe99...b52e0
```

   (2) <u>function helloWorld call from 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4</u>
transaction hash : no transaction hash, is it normal ?

```
[call]
from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4
to: HelloWorld.helloWorld()
data: 0xc60...5f76c
```

   (3) <u>function setText</u>
transaction hash 0x814b198798a918a4b4bdbc03fa7ae684405f352a6c613d257155cc1af7392294

```
[vm]
from: 0x5B3...eddC4
to: HelloWorld.setText(string) 0x9D7...b5E99
value: 0 wei
data: 0x5d3...00000
logs: 0
hash: 0x814...92294
```

   (4) <u>function transferOwnership</u>
transaction hash 0x3a00e8818a7de516db90dc888b1c513ba78e371a0dc567db66841ee34bfa59f5

```
[vm]
from: 0x5B3...eddC4
to: HelloWorld.transferOwnership(address) 0x9D7...b5E99
value: 0 wei
data: 0xf2f...931f7
logs: 0
hash: 0x3a0...a59f5
```

   (5) <u>function setText</u>
error !
status :

```
0x0 Transaction mined but execution failed
```

transaction hash 0x7c0ec0a42e29e84df0e5473a7f487d2a3547c517d67a9a5634ba1b1e5baa7999

```
[vm]
from: 0x5B3...eddC4
```

```
to: HelloWorld.setText(string) 0x9D7...b5E99
value: 0 wei
data: 0x5d3...00000
logs: 0
hash: 0x7c0...a7999
transact to HelloWorld.setText errored: Error occurred: revert.

revert
        The transaction has been reverted to the initial state.
Reason provided by the contract: "Caller is not the owner".
If the transaction failed for not having enough gas, try increasing the gas limit gently.
```

(6) function transferOwnership

error !

status :

```
0x0 Transaction mined but execution failed
```

transaction hash 0xba9449d6d8f3cfeb279831fbfafa8e310aceb3fecf9ee501403479d4b1f5ca90

```
[vm]
from: 0x5B3...eddC4
to: HelloWorld.transferOwnership(address) 0x9D7...b5E99
value: 0 wei
data: 0xf2f...c84e7
logs: 0
hash: 0xba9...5ca90
```

```
revert
        The transaction has been reverted to the initial state.
Reason provided by the contract: "Caller is not the owner".
If the transaction failed for not having enough gas, try increasing the gas limit gently.
```