```json
[
  {
    "inputs": [],
    "name": "sayHello",
    "outputs": [
      {
        "internalType": "string",
        "name": "",
        "type": "string"
      }
    ],
    "stateMutability": "pure",
    "type": "function"
  }
]
```
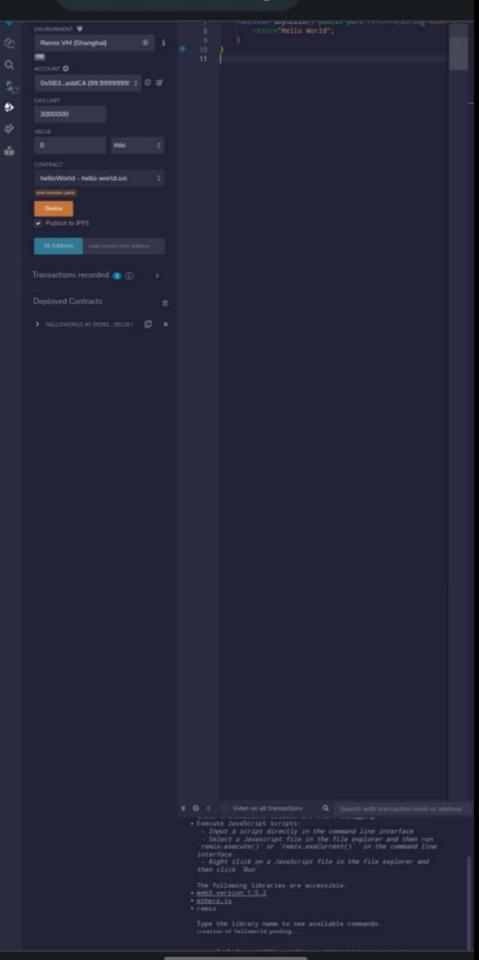
⌂   🔒 remix.ethereum.org/#   +   :D   ⋮

```
        return"Hello World";
  8
  9    }
 10   )
 11
```

ENVIRONMENT ▼

Remix VM (Shanghai)   ⊛   ⋮

VM

ACCOUNT ⚙

0x5B3...eddC4 (99.9999999! ⟂   ⟲ ☑

GAS LIMIT

3000000

VALUE

0   Wei   ⟂

CONTRACT

helloWorld - hello world.sol.   ⟂

evm version: paris

Deploy

☑ Publish to IPFS

At Address   Load contract from Address

Transactions recorded ① ⓘ   ⟩

Deployed Contracts   🗑

⟩ HELLOWORLD AT 0XD91...3913B (🗐   ✕

¥ ⊘ ⊙   listen on all transactions   Q   Search with transaction hash or address

- Execute JavaScript scripts:
    - Input a script directly in the command line interface
    - Select a Javascript file in the file explorer and then run
  'remix.execute()' or 'remix.exeCurrent()' in the command line
  interface
    - Right click on a JavaScript file in the file explorer and
  then click 'Run'

The following libraries are accessible:
- web3 version 1.5.2
- ethers.js
- remix

Type the library name to see available commands.
creation of helloworld pending...

⌂ 🔒 remix.ethereum.org/# + :D ⋮

SOLIDITY COMPILER ✓ › ▶ 🔍 🔍 ↺ Home ⬩ hello world.sol ✖

COMPILER + ◰

0.8.18+commit.87f61d96 ⬍

☐ Include nightly builds

☐ Auto compile

☐ Hide warnings

Advanced Configurations ›

🔄 Compile hello world.sol

Ctrl+S to compile hello world.sol

CONTRACT

helloWorld (hello world.sol) ⬍

Publish on Ipfs 🐸

Publish on Swarm 🐝

Compilation Details

◰ ABI ◰ Bytecode

```solidity
2
3   pragma solidity ^0.8.0;
4
5   contract helloWorld {
6
7       function sayHello() public pure returns(string memor
8           return"Hello World";
9       }
10  }
```

▼ ⊙ 0 listen on all transactions 🔍 Search with transaction hash or address

Welcome to Remix 0.36.1

Your files are stored in indexedDB, 16.61 KB / 30.9% GB used

You can use this terminal to:
• Check transactions details and start debugging.
• Execute JavaScript scripts:
    - Input a script directly in the command line interface
    - Select a Javascript file in the file explorer and then run
    'remix.execute()' or 'remix.exeCurrent()' in the command line
    interface
    - Right click on a JavaScript file in the file explorer and
    then click 'Run'

The following libraries are accessible:

🏳   ● remix.ethereum.org/#lang=en&optimize=false&runs=200   ✛   🙂   ⋯

FILE EXPLORER   ❮   ›   ▼   🏠 Home   ↳ hello world.sol ✖

≡ WORKSPACES   🔍 🔍 ⌂

default_workspace   ◑

```solidity
2   pragma solidity ^0.8.0;
3
4
5   contract helloWorld {
6
7     function sayHello() public pure returns(string memor
8       return"Hello World";
9     }
10  }
```

🗋 🔲 ⟳ ⌂ ⬚

.deps
artifacts
contracts
scripts
tests
.prettierrc.json
hello world.sol
README.txt
scenario.json

《   ⊘   0   listen on all transactions   🔍   Search with transaction hash or address

default_workspace ⬍

- create a new works

connect to localhost

✓ default_workspace

📁 scripts
📁 tests
{} .prettierrc.json
🔗 hello world.sol
📄 README.txt
{} scenario.json

» 🚫 0   ☐ listen on all trans

• web3 version 1.5.2
• ethers.js
• remix

Type the library name to
available commands.

>

608060405234801561001057600080fd5b50
61017380610020600039600f3fe60806040
523480156100105760008 0fd5b5060043610
61002b5760003560e01c8063ef5fb05b14610
030575b600080fd5b61003861004e565b604
05161004591906101 1b565b60405180910390f
35b606060405180604001604052806006b81
526020017f48656c6c6f20576f726c64000000
0000000000000000000000000000000000000
00000008152509050905 09565b6000815190509
19050565b600082825260208201905092915
050565b60005b838110156100c557808201 51
818401526020810190506100aa565b600084
840152505050565b60006 01f19601f83011
69050919050565b60006100ed8261008b56
5b6100f78185610096565b9350610107818560
2086016100a7565b6101108161 00d1565b8401
91505092915050565b600060208201905081
810360008301526101358184 6100e2565b905
0929150505 6fea2646970667 3582212200a27d
b0cb421cd7dca3a97cfa44f43ab2277f2157134
7a18535585e6b5409e0e664736f6c634300 08
120033