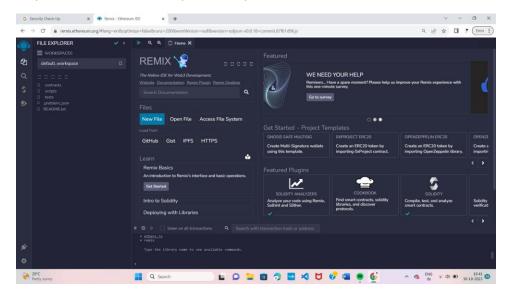
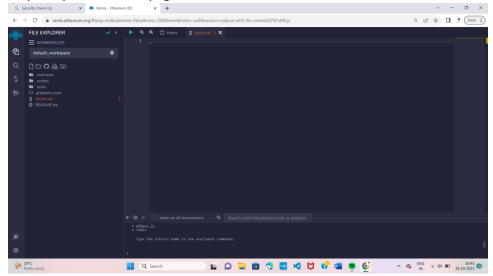
Assignment for Block Chain Technology

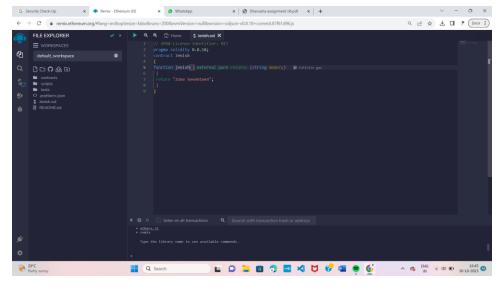
Step 1: Go to Chrome and open remix platform



Step 2: Open the remix page and create new file



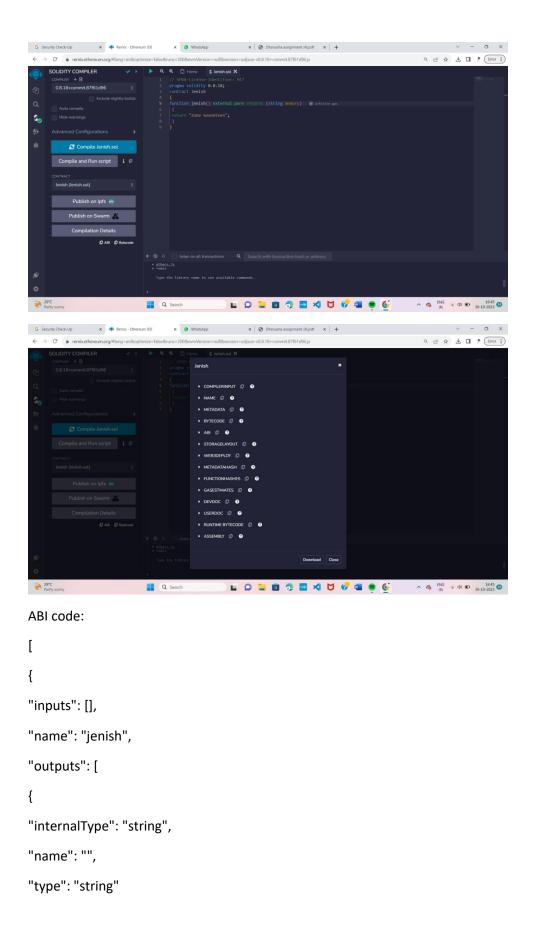
Step 3: Write the program to get the string "Zone name" in the newly created file.



Code:

```
// SPDX-License-Identifier: MIT
pragma solidity 0.8.18;
contract Jenish
{
function jenish() external pure returns (string memory)
{
return "Zone Seventeen";
}
}
```

Step 4: Save the program and compile it to get the ABI and Byte code.



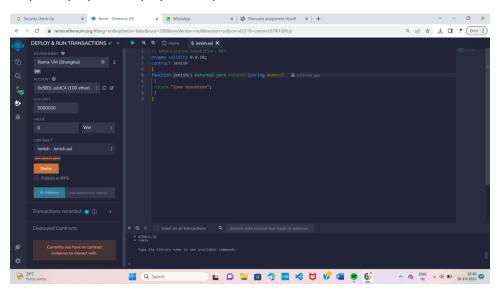
```
}
],
"stateMutability": "pure",
"type": "function"
}
]
Byte code:
{
"functionDebugData": {},
"generatedSources": [],
"linkReferences": {},
```

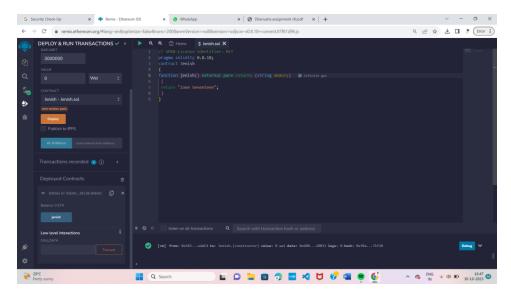
"object":

"opcodes": "PUSH1 0x80 PUSH1 0x40 MSTORE CALLVALUE DUP1 ISZERO PUSH2 0x10 JUMPI PUSH1 0x0 DUP1 REVERT JUMPDEST POP PUSH2 0x173 DUP1 PUSH2 0x20 PUSH1 0x0 CODECOPY PUSH1 0x0 RETURN INVALID PUSH1 0x80 PUSH1 0x40 MSTORE CALLVALUE DUP1 ISZERO PUSH2 0x10 JUMPI PUSH1 0x0 DUP1 REVERT JUMPDEST POP PUSH1 0x4 CALLDATASIZE LT PUSH2 0x2B JUMPI PUSH1 0x0 CALLDATALOAD PUSH1 0xE0 SHR DUP1 PUSH4 0xC621FE9 EQ PUSH2 0x30 JUMPI JUMPDEST PUSH1 0x0 DUP1 REVERT JUMPDEST PUSH2 0x38 PUSH2 0x4E JUMP JUMPDEST PUSH1 0x40 MLOAD PUSH2 0x45 SWAP2 SWAP1 PUSH2 0x11B JUMP JUMPDEST PUSH1 0x40 MLOAD DUP1 SWAP2 SUB SWAP1 RETURN JUMPDEST PUSH1 0x60 PUSH1 0x40 MLOAD DUP1 PUSH1 0x40 ADD PUSH1 0x40 MSTORE DUP1 PUSH1 0xE DUP2 MSTORE PUSH1 0x20 ADD PUSH32

DUP3 PUSH2 0x8B JUMP JUMPDEST PUSH2 0xF7 DUP2 DUP6 PUSH2 0x96 JUMP JUMPDEST SWAP4 POP PUSH2 0x107 DUP2 DUP6 PUSH1 0x20 DUP7 ADD PUSH2 0xA7 JUMP JUMPDEST PUSH2 0x110 DUP2 PUSH2 0xD1 JUMP JUMPDEST DUP5 ADD SWAP2 POP POP SWAP3 SWAP2 POP POP JUMP JUMPDEST PUSH1 0x0 PUSH1 0x20 DUP3 ADD SWAP1 POP DUP2 DUP2 SUB PUSH1 0x0 DUP4 ADD MSTORE PUSH2 0x135 DUP2 DUP5 PUSH2 0xE2 JUMP JUMPDEST SWAP1 POP SWAP3 SWAP2 POP POP JUMP INVALID LOG2 PUSH5 0x6970667358 0x22 SLT KECCAK256 0xB4 DELEGATECALL SLT SWAP14 0xAD 0x4B ADDRESS LOG3 EXP 0xED SMOD 0xC4 PREVRANDAO EXTCODEHASH 0xBB MSTORE8 DUP3 0xAA 0xF 0xA8 0xD7 MSTORE8 0xAD SELFBALANCE 0xD7 PUSH20 0xE8E1E9B1246364736F6C63430008120033000000 ",

Step5: Deploy it to display the output





Submitted by,

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