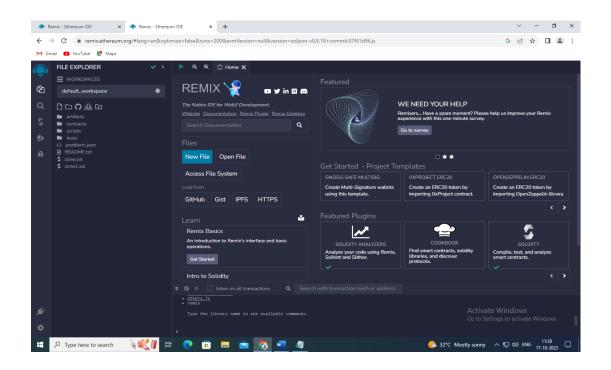
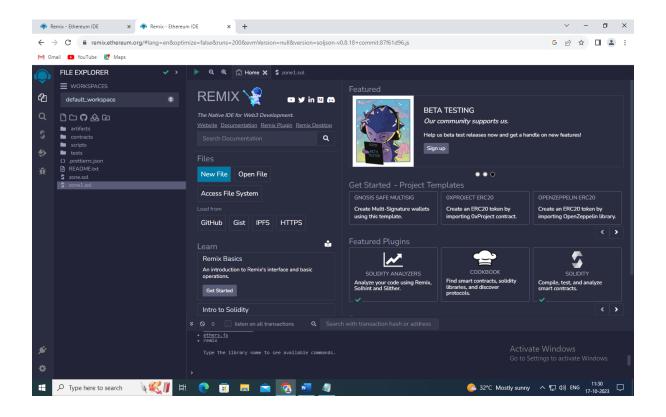
ASSIGNMENT 1

Name	A.MANIMEGALAI
REG NO COLLAGE	952420106004 PSN INSTITUTE OF TECHNOLOGY AND SCIENCE
ZONE	16

1. GO TO THE CHROME ATFORM OPEN REMIX PLARTF



2. OPEN THE REMIX PAGE AND CRRATE A NEW FILE

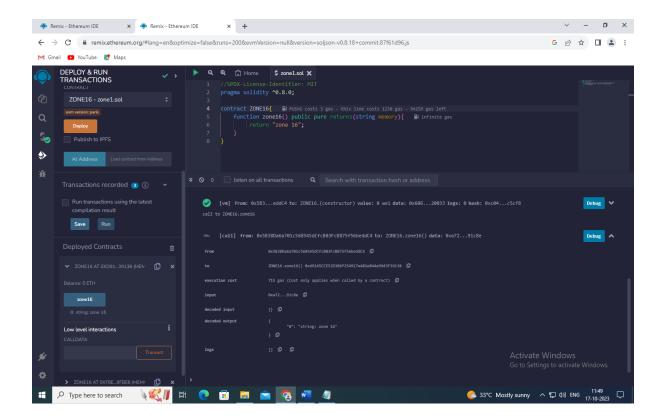


3. IN THE NEWLY CREATED FILE, CREATED A PROGRAM TO RETURN YOUR STRING, "ZONE NAME"

```
//SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;

contract ZONE16{  Pushi costs 3 gas - this line costs 1230 gas - 94259 gas left
function zone16() public pure returns(string memory){  infinite gas
return "zone 16";
}

}
```



4. SAVE THE PROGRAM AND COMPILE IT TO GET THE ABI AND BYTE CODE

"type": "function"

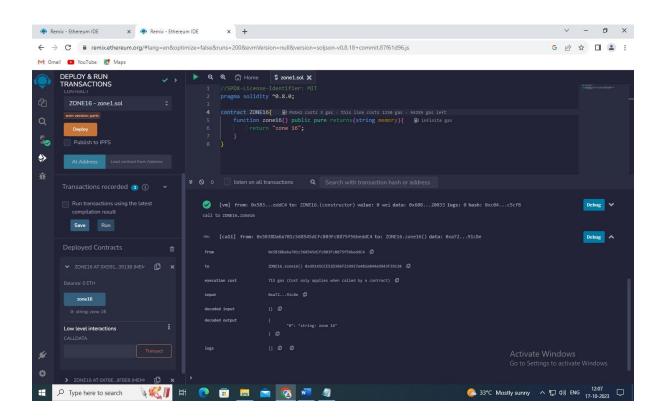
ABI CODE

}

]

BYTE CODE

5. FINALLY DEPLIOY IT TO DISPLAY THE OUTPUT



×	O 0	listen on all tra	nsactions Q	Search with transaction hash or address			
	[vm] from: 0x5B3eddC4 to: ZONE16.(constructor) value: 0 wei data: 0x60820033 logs: 0 hash: 0xc04c5cf8 call to ZONE16.zone16						
	CALL [call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: ZONE16.zone16() data: 0xa7291c8e						
	from 0x5838Da6a701c568545dCfcB03FcB875f56beddC4 [D						
to ZONE16.zone16() 0xd9145CCE52D386f254917e481eB44e9943F39138							
	execution cost 715 gas (Cost only applies when called by a contract)						
	input 8xa7291c8e 🗘						
	decoded	input {	D 0				
decoded output { "0": "string: zone 16"			cone 16"				
			0				
	logs		100		Activate		