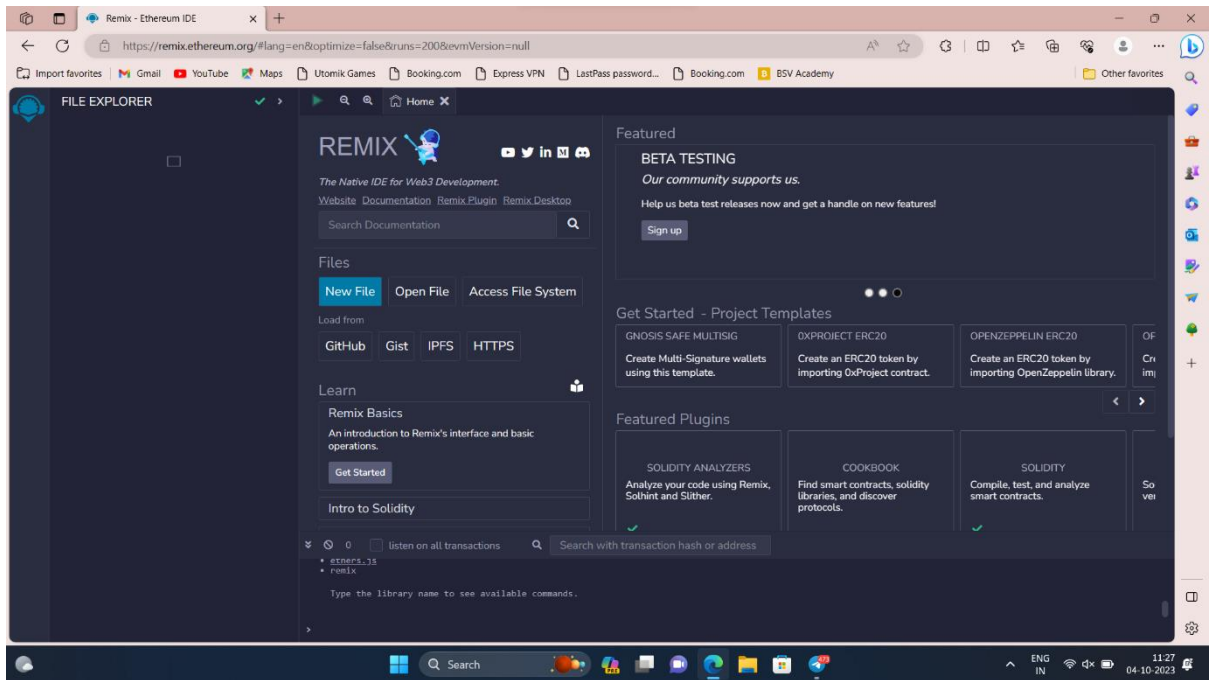


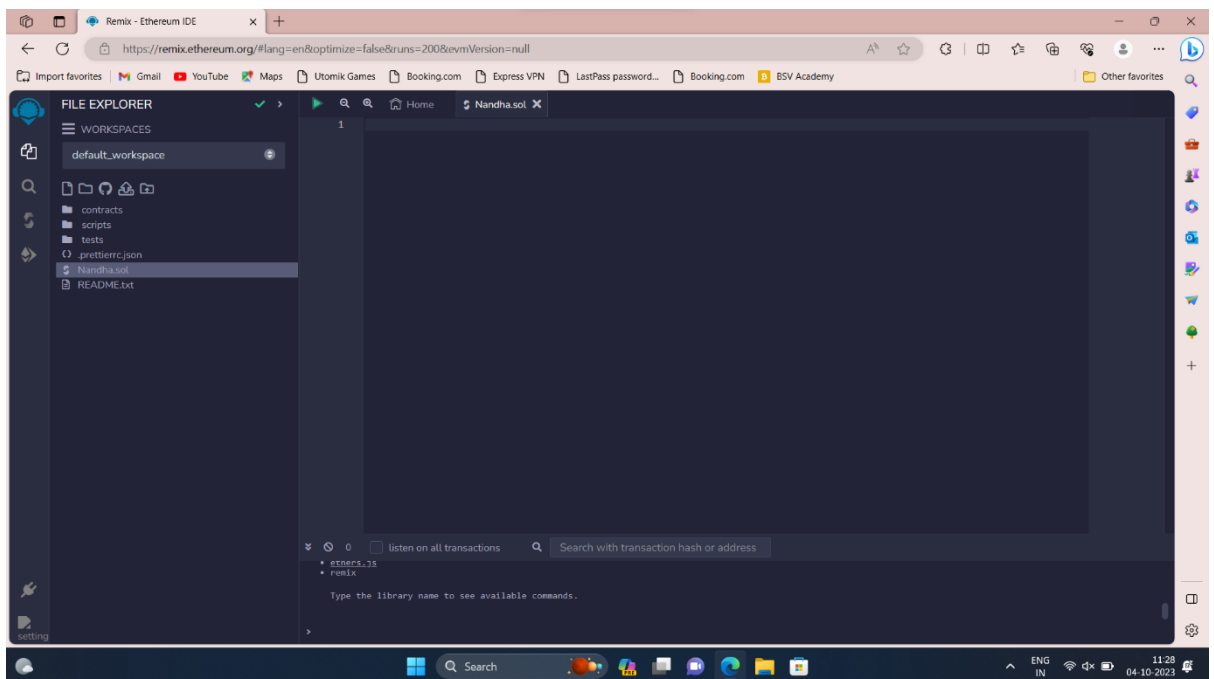
# Blockchain Technology

## Assignment-01

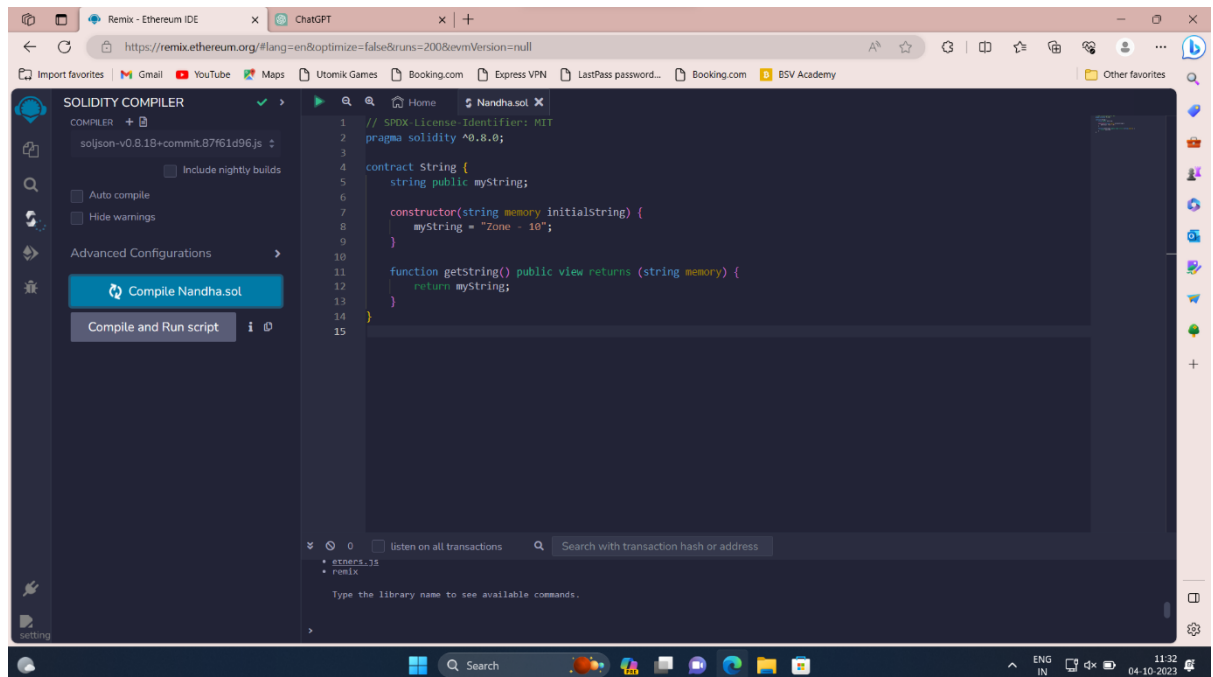
### 1. Open Remix Platform



### 2. Creating a new file



### 3. Program to return a string



### 4. ABI

```
[
  {
    "inputs": [],
    "name": "getString",
    "outputs": [
      {
        "internalType": "string",
        "name": "",
        "type": "string"
      }
    ],
    "stateMutability": "view",
    "type": "function"
  },
  {
    "inputs": [],
    "name": "returnstring",
```

1

### Byte code:

[illegible]

5b6102b48261005b565b67ffffffffffff8111156102cd576102cc6100665  
65b5b6102d782546100c4565b6102e282828561021e565b60006020905  
0601f8311600181146103155760008415610303578287015190505b610  
30d858261028f565b865550610375565b601f198416610323866100f556  
5b60005b8281101561034b578489015182556001820191506020850194  
50602081019050610326565b868310156103685784890151610364601f  
891682610271565b8355505b6001600288020188555050505b50505050  
5050565b6102df8061038c6000396000f3fe60806040523480156100105  
7600080fd5b50600436106100365760003560e01c8063492bfa18146100  
3b578063c73a152e14610059575b600080fd5b610043610077565b6040  
516100509190610227565b60405180910390f35b610061610105565b60  
405161006e9190610227565b60405180910390f35b6000805461008490  
610278565b80601f016020809104026020016040519081016040528092  
91908181526020018280546100b090610278565b80156100fd5780601f1  
06100d2576101008083540402835291602001916100fd565b820191906  
000526020600020905b8154815290600101906020018083116100e0578  
29003601f168201915b505050505081565b60606000805461011490610  
278565b80601f016020809104026020016040519081016040528092919  
081815260200182805461014090610278565b801561018d5780601f106  
101625761010080835404028352916020019161018d565b82019190600  
0526020600020905b81548152906001019060200180831161017057829  
003601f168201915b5050505050905090565b600081519050919050565  
b600082825260208201905092915050565b60005b838110156101d1578  
0820151818401526020810190506101b6565b600084840152505050505  
65b6000601f19601f8301169050919050565b60006101f982610197565b  
61020381856101a2565b93506102138185602086016101b3565b61021c  
816101dd565b840191505092915050565b600060208201905081810360  
0083015261024181846101ee565b905092915050565b7f4e487b710000  
000600052  
602260045260246000fd5b600060028204905060018216806102905760  
7f821691505b6020821081036102a3576102a2610249565b5b50919050  
56fea2646970667358221220efd98f084963c4e026e1814d50e2ad011c5  
70ad774bda5c3bd05067bf7fcc38064736f6c63430008120033

## 5. Deploying

