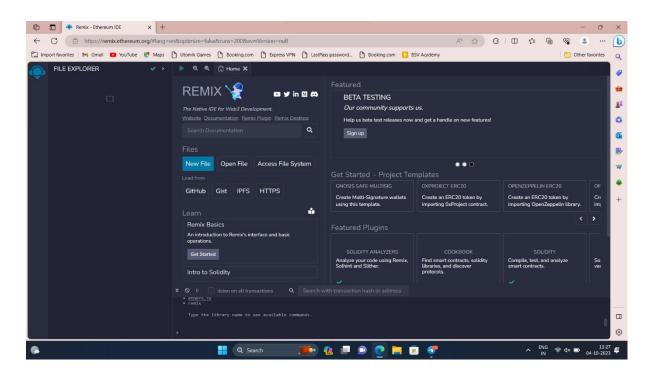
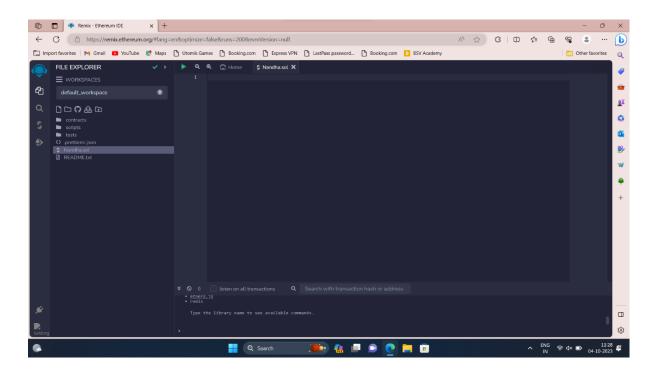
Blockchain Technology

Assignment-01

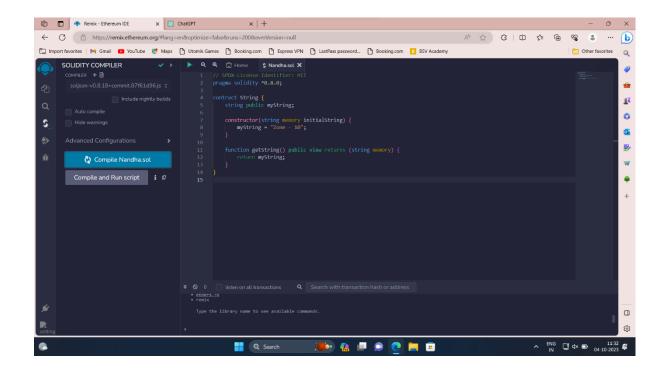
1. Open Remix Platform



2. Creating a new file



3. Program to return a string



4. ABI

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

Byte code:

60806040526040518060400160405280600781526020017f5a6f6e652d3 06000908161004891906102ab565b5034801561005557600080fd5b506 1037d565b600081519050919050565b7f4e487b71000000000000000000 0000000000000000600052602260045260246000fd5b60006002820490 5060018216806100dc57607f821691505b6020821081036100ef576100e e610095565b5b50919050565b600081905081600052602060002090509 19050565b60006020601f8301049050919050565b600082821b9050929 ffffffffff8261011a565b610161868361011a565b955080198416935080 86168417925050509392505050565b6000819050919050565b60008190 50919050565b60006101a86101a361019e84610179565b610183565b61 0179565b9050919050565b6000819050919050565b6101c28361018d56 5b6101d66101ce826101af565b848454610127565b825550505050565b 600090565b6101eb6101de565b6101f68184846101b9565b505050565b 5b8181101561021a5761020f6000826101e3565b6001810190506101fc5 65b5050565b601f82111561025f57610230816100f5565b610239846101 0a565b81016020851015610248578190505b61025c6102548561010a56 5b8301826101fb565b50505b505050565b600082821c90509291505056 5b600061028260001984600802610264565b1980831691505092915050 565b600061029b8383610271565b915082600202821790509291505056

5b6102b48261005b565b67fffffffffffffffff8111156102cd576102cc6100665 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 602260045260246000fd5b600060028204905060018216806102905760 7f821691505b6020821081036102a3576102a2610249565b5b5b919050 56fea2646970667358221220efd98f084963c4e026e1814d50e2ad011c5 70ad774bda5c3bd05067bf7fcc38064736f6c63430008120033

5. Deploying

