Assignment-7 Day-4

1.Check how much Gas is utilized for uint8 and uint256 for trxns.

Sol:-For uint8

|  |  |
| --- | --- |
| **status** | 0x1 Transaction mined and execution succeed |
| **transaction hash** | 0x9ae2a902887f7cf1fc0d7fd1667f199242da58cefde679ad5535d56d5db1aafe |
| **contract address** | 0xf8e81d47203a594245e36c48e151709f0c19fbe8 |
| **from** | 0x5b38da6a701c568545dcfcb03fcb875f56beddc4 |
| **to** | setValue\_getValue.(constructor) |
| **gas** | 3000000 gas |
| **transaction cost** | 118439 gas |
| **execution cost** | 48099 gas |
| **hash** | 0x9ae2a902887f7cf1fc0d7fd1667f199242da58cefde679ad5535d56d5db1aafe |
| **input** | 0x608...60033 |
| **decoded input** | {} |
| **decoded output** | - |
| **logs** | [] |
| **value** | 0 wei |

For uint265

|  |  |
| --- | --- |
| **status** | 0x1 Transaction mined and execution succeed |
| **transaction hash** | 0x65d8b2c01275e16070c01fa903a0d9e588f74505ac1df571fc8f7c61cf2b8685 |
| **contract address** | 0xd9145cce52d386f254917e481eb44e9943f39138 |
| **from** | 0x5b38da6a701c568545dcfcb03fcb875f56beddc4 |
| **to** | setValue\_getValue.(constructor) |
| **gas** | 3000000 gas |
| **transaction cost** | 107573 gas |
| **execution cost** | 39893 gas |
| **hash** | 0x65d8b2c01275e16070c01fa903a0d9e588f74505ac1df571fc8f7c61cf2b8685 |
| **input** | 0x608...60033 |
| **decoded input** | {} |
| **decoded output** | - |
| **logs** | [] |
| **value** | 0 wei |