

# ASSIGNMENT DAY 3

## 1.Experiment with Adners Blockchain.

### Blockchain

Block:	# 1
Nonce:	36821
Data:	The Indian Army is the land-based branch and the largest component of the Indian Armed Forces. The President of India is the Supreme Commander of the Indian Army.[4] and its professional head is the Chief of Army Staff (COAS), who is a four-star general. Two officers have been conferred with the rank of field marshal, a five-star rank, which is a ceremonial position of great honour. The Indian Army originated from the armies of the East India Company, which eventually became the British Indian Army, and the armies of the princely states, which were merged into the national army after independence.
Prev:	00
Hash:	0000a16cfcd66a56e0f35e1ac002e96f5cc4bd85ddcf3bf9d10cff4c
<button>Mine</button>	

Block:	# 2
Nonce:	239445
Data:	
Prev:	0000a16cfcd66a56e0f35e1ac002e96f5cc4bd85ddcf3bf9d10cff4c
Hash:	00003d3b146b9c8c8593a2c6909da13dbac0c79d35a6559e501ffd710
<button>Mine</button>	

### Blockchain

Block:	# 3
Nonce:	55950
Data:	
Prev:	00003d3b146b9c8c8593a2c6909da13dbac0c79d35a6559e501ffd710
Hash:	0000d9484b3189345165163e3d57bea5373d362296d6cf50ef1cd4bbc
<button>Mine</button>	

Block:	# 4
Nonce:	50136
Data:	
Prev:	0000d9484b3189345165163e3d57bea5373d362296d6cf50ef1cd4bbc
Hash:	00004129af101c60719233f70455a853dcb98b276e56fff5f41c0add3
<button>Mine</button>	

Block:

#5

Nonce:

37557

Data:

Prev:

0000ae8bbc96cf89c68be6e10a865cc47c6c48a9ebec3c6cad729646c

Hash:

0000e4b9052fd8aae92a8afda42e2ea0f17972ea67cead67352e74dd6

Mine

## 2. Make a sample smart contract

### Sample smart contract program:

```
pragma solidity >=0.4.22 <0.7.0;
```

```
contract land
```

```
{  
    string public owner;  
    string public value;  
    string public area;  
    string public location;  
    function Land(string newOwner, string newValue, string newArea, string  
newLocation) public {  
        owner = newOwner;  
        value = newValue;  
        area = newArea;  
        location = newLocation;  
    }  
    function setDetails(string newOwner, string newValue, string newArea, string  
newLocation) public {  
        owner = newOwner;  
        value = newValue;  
        area = newArea;  
        location = newLocation;  
    }  
    function getDetails() public view returns(string, string, string, string){  
        return (owner, value, area, location);  
    }  
}
```