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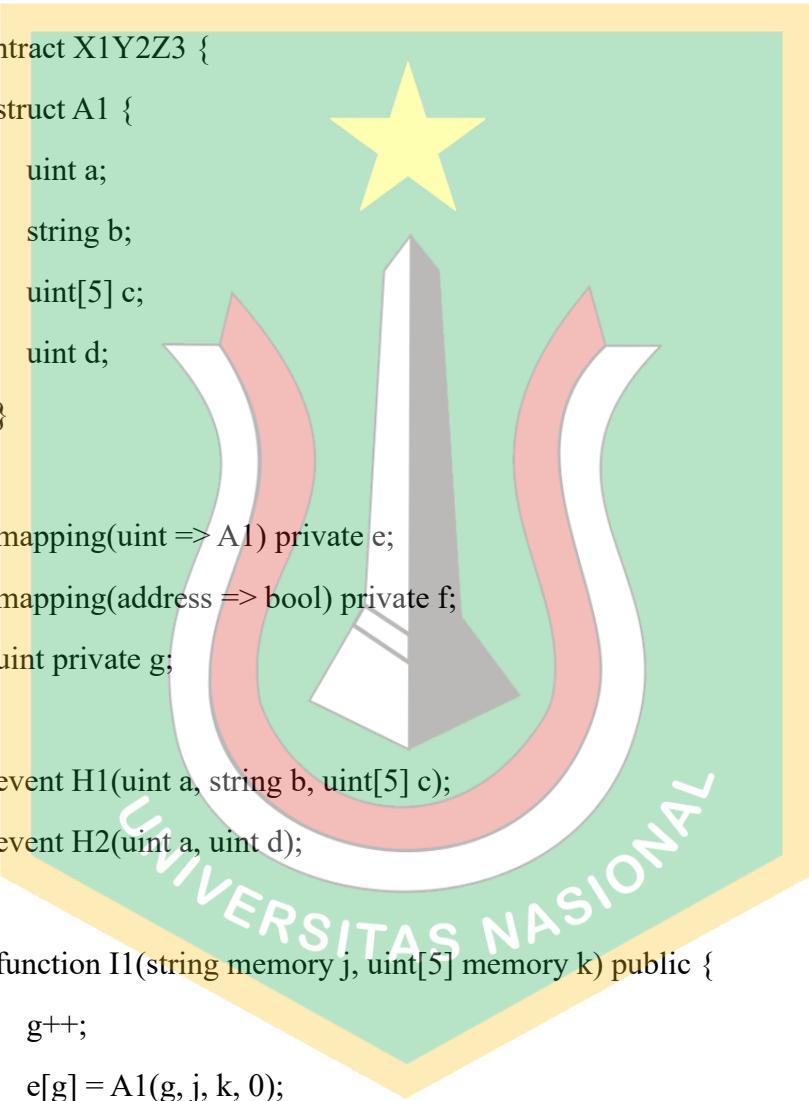
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LAMPIRAN

1. Smart Contract (Solidity)

// SPDX-License-Identifier: MIT

pragma solidity >=0.8.0 <0.9.0;



```
contract X1Y2Z3 {  
    struct A1 {  
        uint a;  
        string b;  
        uint[5] c;  
        uint d;  
    }  
  
    mapping(uint => A1) private e;  
    mapping(address => bool) private f;  
    uint private g;  
  
    event H1(uint a, string b, uint[5] c);  
    event H2(uint a, uint d);  
  
    function I1(string memory j, uint[5] memory k) public {  
        g++;  
        e[g] = A1(g, j, k, 0);  
        emit H1(g, j, k);  
    }  
  
    function I2(uint l) public {  
        require(!f[msg.sender], "ALREADY_DONE");  
    }  
}
```

```
require(l > 0 && l <= g, "INVALID");
```

```
e[l].d++;
```

```
f[msg.sender] = true;
```

```
emit H2(l, e[l].d);
```

```
}
```

```
function I3(uint m) public view returns (A1 memory) {
```

```
    require(m > 0 && m <= g, "INVALID");
```

```
    return e[m];
```

```
}
```

```
function I4() public view returns (A1[] memory) {
```

```
    A1[] memory n = new A1[](g);
```

```
    for (uint o = 1; o <= g; o++) {
```

```
        n[o - 1] = e[o];
```

```
    }
```

```
    return n;
```

```
}
```

```
}
```

2. Turnitin

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