

```
pragma solidity ^0.4.0;
```

```
// Creating a contract
```

```
contract fback
```

```
{
```

```
    // Declaring the state variable
```

```
    uint x;
```

```
    // Mapping of addresses to their balances
```

```
    mapping(address => uint) balance;
```

```
    // Creating a constructor
```

```
    constructor() public
```

```
    {
```

```
        // Set x to default
```

```
        // value of 10
```

```
        x=10;
```

```
    }
```

```
    // Creating a function
```

```
    function SetX(uint _x) public returns(bool)
```

```
    {
```

```
        // Set x to the
```

```
        // value sent
```

```
        x=_x;
```

```

        return true;
    }

    // This fallback function
    // will keep all the Ether
    function() public payable
    {
        balance[msg.sender] += msg.value;
    }
}

// Creating the sender contract
contract Sender
{
    function transfer() public payable
    {
        // Address of Fback contract
        address _receiver =
            0xbcD310867F1b74142c2f5776404b6bd97165FA56;

        // Transfers 100 Eth to above contract
        _receiver.transfer(100);
    }
}

```