```
pragma solidity  >=0.4.22 <0.7.0;

contract banking{
  mapping(address=>uint) public userAccount;
  mapping(address=>bool) public userExists;

  function createAcc() public payable returns(string memory){
      require(userExists[msg.sender]==false,'Account Already Created');
      if(msg.value==0){
          userAccount[msg.sender]=0;
          userExists[msg.sender]=true;
          return 'account created';
      }
      require(userExists[msg.sender]==false,'account already created');
      userAccount[msg.sender] = msg.value;
      userExists[msg.sender] = true;
      return 'account created';
  }

  function deposit(uint amount) public payable returns(string memory){
      require(userExists[msg.sender]==true, 'Account is not created');
      require(amount>0, 'Value for deposit is Zero');
      userAccount[msg.sender]=userAccount[msg.sender]+amount;
      return 'Deposited Succesfully';
  }

  function withdraw(uint amount) public payable returns(string memory){
      require(userAccount[msg.sender]>amount, 'insufficeint balance in Bank
account');
      require(userExists[msg.sender]==true, 'Account is not created');
      require(amount>0, 'Enter non-zero value for withdrawal');
      userAccount[msg.sender]=userAccount[msg.sender]-amount;
      msg.sender.transfer(amount);
      return 'withdrawal Succesful';
  }

  function TransferAmount(address payable userAddress, uint amount) public
returns(string memory){
      require(userAccount[msg.sender]>amount, 'insufficeint balance in Bank
account');
      require(userExists[msg.sender]==true, 'Account is not created');
      require(userExists[userAddress]==true, 'to Transfer account does not
exists in bank accounts ');
      require(amount>0, 'Enter non-zero value for sending');
      userAccount[msg.sender]=userAccount[msg.sender]-amount;
      userAccount[userAddress]=userAccount[userAddress]+amount;
      return 'transfer succesfully';
  }
```

```
  function sendAmount(address payable toAddress , uint256 amount) public
payable returns(string memory){
      require(amount>0, 'Enter non-zero value for withdrawal');
      require(userExists[msg.sender]==true, 'Account is not created');
      require(userAccount[msg.sender]>amount, 'insufficeint balance in Bank
account');
      userAccount[msg.sender]=userAccount[msg.sender]-amount;
      toAddress.transfer(amount);
      return 'transfer success';
  }

  function userAccountBalance() public view returns(uint){
      return userAccount[msg.sender];
  }

  function accountExist() public view returns(bool){
      return userExists[msg.sender];
  }

}
```

Output: