FIRST TENDER

pragma solidity ^0.4.24;

contract tender1

{

string company\_name1;

string name1;

string phoneno1;

uint budget1;

address owner;

address saddress1;

function tender1()

{

owner=msg.sender;

}

modifier ifOwner()

{

if(owner!=msg.sender)

{

throw;

}\_;

}

function pranav(string comp1,string nm1,string phone1,uint bud1)public ifOwner

{

tender1.saddress1=msg.sender;

tender1.company\_name1=comp1;

tender1.name1=nm1;

tender1.phoneno1=phone1;

tender1.budget1=bud1;

}

function getDetails1(address saddress1)public constant returns(string,string,string,uint)

{

return(tender1.company\_name1,tender1.name1,tender1.phoneno1,tender1.budget1);

}

function getBudget1(address saddress1)public constant returns(uint)

{

return(tender1.budget1);

}

}

SECOND TENDER

pragma solidity ^0.4.24;

contract tender2

{

string company\_name2;

string name2;

string phoneno2;

uint budget2;

address owner;

address saddress2;

function tender2()

{

owner=msg.sender;

}

modifier ifOwner()

{

if(owner!=msg.sender)

{

throw;

}\_;

}

function rakshith(string comp2,string nm2,string phone2,uint bud2)public ifOwner

{

tender2.saddress2=msg.sender;

tender2.company\_name2=comp2;

tender2.name2=nm2;

tender2.phoneno2=phone2;

tender2.budget2=bud2;

}

function getDetails2(address saddress2)public constant returns(string,string,string,uint)

{

return(tender2.company\_name2,tender2.name2,tender2.phoneno2,tender2.budget2);

}

function getBudget2(address saddress2)public constant returns(uint)

{

return(tender2.budget2);

}

}

THIRD TENDER

pragma solidity ^0.4.24;

contract tender3

{

string company\_name3;

string name3;

string phoneno3;

uint budget3;

address owner;

address saddress3;

function tender3()

{

owner=msg.sender;

}

modifier ifOwner()

{

if(owner!=msg.sender)

{

throw;

}\_;

}

function Manasa (string comp3,string nm3,string phone3,uint bud3)public ifOwner

{

tender3.saddress3=msg.sender;

tender3.company\_name3=comp3;

tender3.name3=nm3;

tender3.phoneno3=phone3;

tender3.budget3=bud3;

}

function getDetails3(address saddress3)public constant returns(string,string,string,uint)

{

return(tender3.company\_name3,tender3.name3,tender3.phoneno3,tender3.budget3);

}

function getBudget3(address saddress3)public constant returns(uint)

{

return(tender3.budget3);

}

}

Final program

pragma solidity ^0.4.24;

import "browser/sample.sol";

import "browser/sample2.sol";

import "browser/sample3.sol";

contract etender {

uint b1;

uint b2;

uint b3;

tender1 t1= tender1(0xec5bee2dbb67da8757091ad3d9526ba3ed2e2137);

tender2 t2= tender2(0xbde95422681e4c3984635af2f2f35f8c44a4ddc9);

tender3 t3= tender3(0x038f160ad632409bfb18582241d9fd88c1a072ba);

function getBudget1(address saddress1)

{

b1=t1.getBudget1(saddress1);

}

function getBudget2(address saddress2)

{

b2=t2.getBudget2(saddress2);

}

function getBudget3(address saddress3)

{

b3=t3.getBudget3(saddress3);

}

function getDetails1(address saddress1,address saddress2,address saddress3) public constant returns(string,string,string,uint)

{

if(b1<b2 && b1<b3)

{

return(t1.getDetails1(saddress1));

}

else if(b2<b3 && b2<b1)

{

return(t2.getDetails2(saddress2));

}

else

{

return(t3.getDetails3(saddress3));

}

}

}