

Python Programming Practice x Assignment 2 x Discussion about project - su-2 x Meet - puy-mjky-gda x

meet.google.com/puy-mjky-gda?pli=1

Aditya NO-LASTNAME (Presenting)

File Edit Selection View Practices

EXPLORER

- PRACTICES
 - JS js
 - index.html
 - index1.html
 - L and U code.js
 - main.js
 - script.js
 - script1.js
 - styles.css
 - styles1.css

JS js

```
1 function UMatrix(uumat){
2   for (let i=0;i<n;i++){
3     r=[]
4     let fac=U[i][i]
5     for ( let j=0;j<n;j++){
6       r.push(U[i][j]/fac)
7     }
8     Uu.push(r)
9   }
10  document.getElementById(uumat).innerHTML+=matrixFormat(Uu);
11 }
```

Ln 11, Col 2 Spaces: 4 UTF-8 CRLF JavaScript Port: 3000

5:24 PM | puy-mjky-gda

Deepak Mandal Pragati Chauhan

Aditya NO-LASTNAME Suyash Yadav

Shubham Kang

6

Discussion about project - su-2 x Meet - puy-mjky-gda x python assignment - Deepak M x New Tab x New Tab

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Pragati Chauhan (Presenting)

```
1 let m=[1,2,3],[2,3,4],[5,4,3];
2 let mm=[1,2,3],[2,3,4],[5,4,3];
3 let mul=[];
4 for (let i=0;i<3;i++){
5   let r=[];
6   for (let j=0; j<3; j++){
7     s=0;
8     for(let k=0;k<3;k++){
9       s+=m[i][k]*mm[k][j];
10    }
11    r.push(s);
12  }
13  mul.push(r);
14 }
15 console.log(mul)
```

Pragati Chauhan

Shubham Kang

Aditya NO-LASTNAME

Suyash Yadav

Deepak Mandal

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Shubham Kang (Presenting)

EXPLORER

- JAVASCRIPT
 - d_cal.html
 - JS d_cal.js
 - index.html
 - main.js
 - my.css
 - script1.js
 - u_dash.html
- OUTLINE
- TIMELINE

JS d_cal.js > Dmatrix

```
1 function Dmatrix(dmat){
2   for (let i=0;i<n;i++){
3     D[i] = [];
4     for (let j=0;j<n;j++){
5       if (i==j)
6         D[i][j] = U[i][i];
7       else
8         D[i][j] = 0;
9     }
10  }
11
12  document.getElementById(dmat).innerHTML+=matrix
13 }
```

Pragati Chauhan

Shubham Kang

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Suyash Yadav (Presenting)

main.html

script.js

matrix.css

README.md

main.html

script.js

matrix.css

README.md

```
function createMatrix() {  
  // row_swap(A_dash, i, i + 1)  
  // pivot = A_dash[i][i]  
  // ...  
  console.log(pivot, makeM(i, j, A_dash[i][j], pivot), A_dash)  
  A_dash = MultiplyTwoMatrixes(makeM(i, j, A_dash[i][j], pivot), A_dash)  
  displayMatrix(makeM(i, j, A_dash[i][j], pivot))  
}  
  
displayMatrix(A_dash)  
return A_dash  
  
function displayMatrix(mat){  
  matrix = document.getElementById('matrixdisplay')  
  row_of_mat = document.createElement('div')  
  matrix.appendChild(row_of_mat)  
  for (let i=0; i<mat.length; i++){  
    row_of_mat.textContent += '  
    for (let j=0; j<mat[i].length; j++) {  
      row_of_mat.textContent += `${mat[i][j]} `  
    }  
    row_of_mat.textContent += '  
  }  
  matrix.textContent += HTML.stringify(mat)  
  console.log(createMatrix())  
}
```

Pragati Chauhan

Shubham Kang

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Aditya NO-LASTNAME (Presenting)

File Edit Selection View Practices

EXPLORER

- PRACTICES
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 - index.html
 - index1.html
 - JS L and U code.js
 - JS main.js
 - JS script1.js
 - JS script1.js
 - styles.css
 - styles1.css

```
JS js > UMatrix
1 function UMatrix(uumat){
2   for (let i=0;i<n;i++){
3     r=[]
4     let fac=U[i][4]
5     for ( let j=0;j<n;j++){
6       r.push(U[i][j]/fac)
7     }
8     Uu.push(r)
9   }
10  document.getElementById(uumat).innerHTML+=matrixFormat(Uu);
11 }
```

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Deepak Mandal (Presenting)

File Edit Selection View javascript

EXPLORER

- JAVASCRIPT
 - csample.css
 - JS helloworld.js
 - index.html
 - inverse.py
 - inverse1.js
 - JS jsampleproject.js
 - sampleproject.html
 - takeinput.py
 - takeinput1.js
 - tempCodeRunner...

JS jsampleproject.js > UUMatrix

```
93 }
94
95 function lmatrix(id){
96     L = makeIdentity();
97     for (let i = 0; i < n; i++) {
98         let div = EM[i][i];
99         for (let j = 0; j < n; j++) {
100             L[i][j] /= div;
101             EM[i][j] /= div;
102         }
103
104         for (let k = 0; k < n; k++) {
105             if (k !== i) {
106                 let mf = EM[k][i];
107                 for (let l = 0; l < n; l++) {
108                     EM[k][l] -= mf * EM[i][l];
109                     L[k][l] -= mf * L[i][l];
110                 }
111             }
112         }
113     }
114
115     // document.getElementById(id).innerHTML += matrixFormat(e) + "<br>";
```

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Deepak Mandal

Pragati Chauhan

Aditya NO-LASTNAME

Suyash Yadav

Shubham Kang



ITC Project

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Deepak Mandal 29 Oct

to su-24145 ^



From Deepak Mandal • su-24039@sitare.org

To su-24145@sitare.org

Date 29 Oct 2024, 8:40 pm

[See security details](#)

Dear Suyash Yadav ,

I hope this message finds you well. I am writing to inform you about an upcoming meeting scheduled to discuss about Git, GitHub and LDU factorisation.

Meeting Details:

Date: 29 oct, 2024

Time: 10:00 pm

Platform: Google meet

Link: <https://meet.google.com/twp-ucuv-mdz>

Agenda:

1. Git
2. GitHub
3. LDU factorisation



ITC PROJECT

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Deepak Mandal 29 Oct



to Aditya ^

From Deepak Mandal • su-24039@sitare.org

To Aditya NO-LASTNAME • su-24004@sitare.org

Date 29 Oct 2024, 8:44 pm

[See security details](#)

Dear Aditya,

I hope this message finds you well. I am writing to inform you about an upcoming meeting scheduled to discuss about Git, GitHub and LDU factorisation.

Meeting Details:

Date: 29 oct, 2024

Time: 10:00 pm

Platform: Google meet

Link: <https://meet.google.com/twp-ucuv-mdz>

Agenda:

1. Git
2. GitHub
3. LDU factorisation

We aim to cover these points thoroughly and would appreciate it if you could prepare any necessary materials or information related to your role. Your insights and participation will be valuable for a productive discussion.

ITC PROJECT

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Deepak Mandal 29 Oct

to Pragati ^



From Deepak Mandal • su-24039@sitare.org

To Pragati Chauhan • su-24097@sitare.org

Date 29 Oct 2024, 9:07 pm

[See security details](#)

Dear Pragati Chauhan,

I hope this message finds you well. I am writing to inform you about an upcoming meeting scheduled to discuss about Git, GitHub and LDU factorisation.

Meeting Details:

Date: 29 oct, 2024

Time: 10:00 pm

Platform: Google meet

Link: <https://meet.google.com/twp-ucuv-mdz>

Agenda:

1. Git
2. GitHub
3. LDU factorisation

We intend to cover these points thoroughly and would



Deepak Mandal 29 Oct



to Shubham ^

From Deepak Mandal • su-24039@sitare.org

To Shubham Kang • Su-24141@sitare.org

Date 29 Oct 2024, 9:27 pm

[See security details](#)

Dear Shubham Kang ,

I hope this message finds you well. I am writing to inform you about an upcoming meeting scheduled to discuss about Git, GitHub and LDU factorisation.

Meeting Details:

Date: 29 oct, 2024

Time: 10:00 pm

Platform: Google meet

Link: <https://meet.google.com/twp-ucuv-mdz>

Agenda:

1. Git
2. GitHub
3. LDU factorisation

We aim to cover these points thoroughly and would appreciate it if you could prepare any necessary materials or information related to your role. Your insights and participation will be valuable for a productive discussion



Discussion about project

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Pragati Chauhan 2 days ago



to Deepak, Suyash, Aditya, Shubham ^

From Pragati Chauhan • su-24097@sitare.org

To Deepak Mandal • su-24039@sitare.org
Suyash Yadav • su-24145@sitare.org
Aditya NO-LASTNAME • su-24004@sitare.org
Shubham Kang • su-24141@sitare.org

Date Nov 7, 2024, 4:59 PM

[View security details](#)

Dear All,

I hope this email finds you well, this is to inform you all that we have a scheduled meeting at 5:00 pm on November 7.

Hope you all present there. I'm attaching a link alongside.

<http://meet.google.com/puy-mjky-gda>

Thanks.

Warm Regards,
Pragati Chauhan.