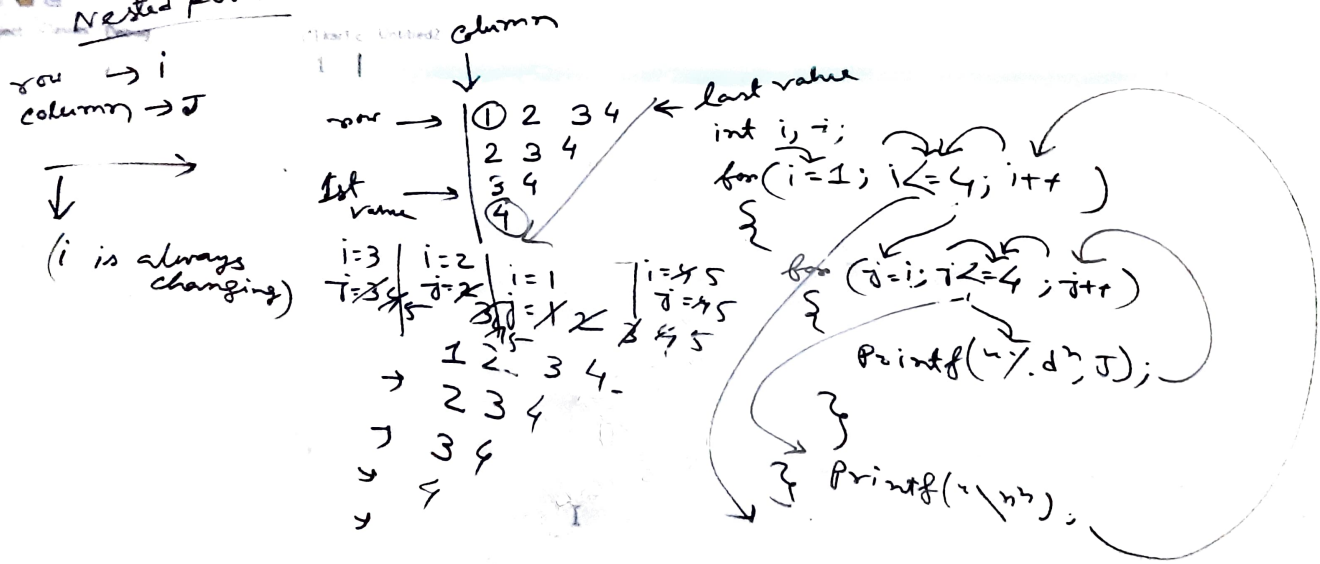
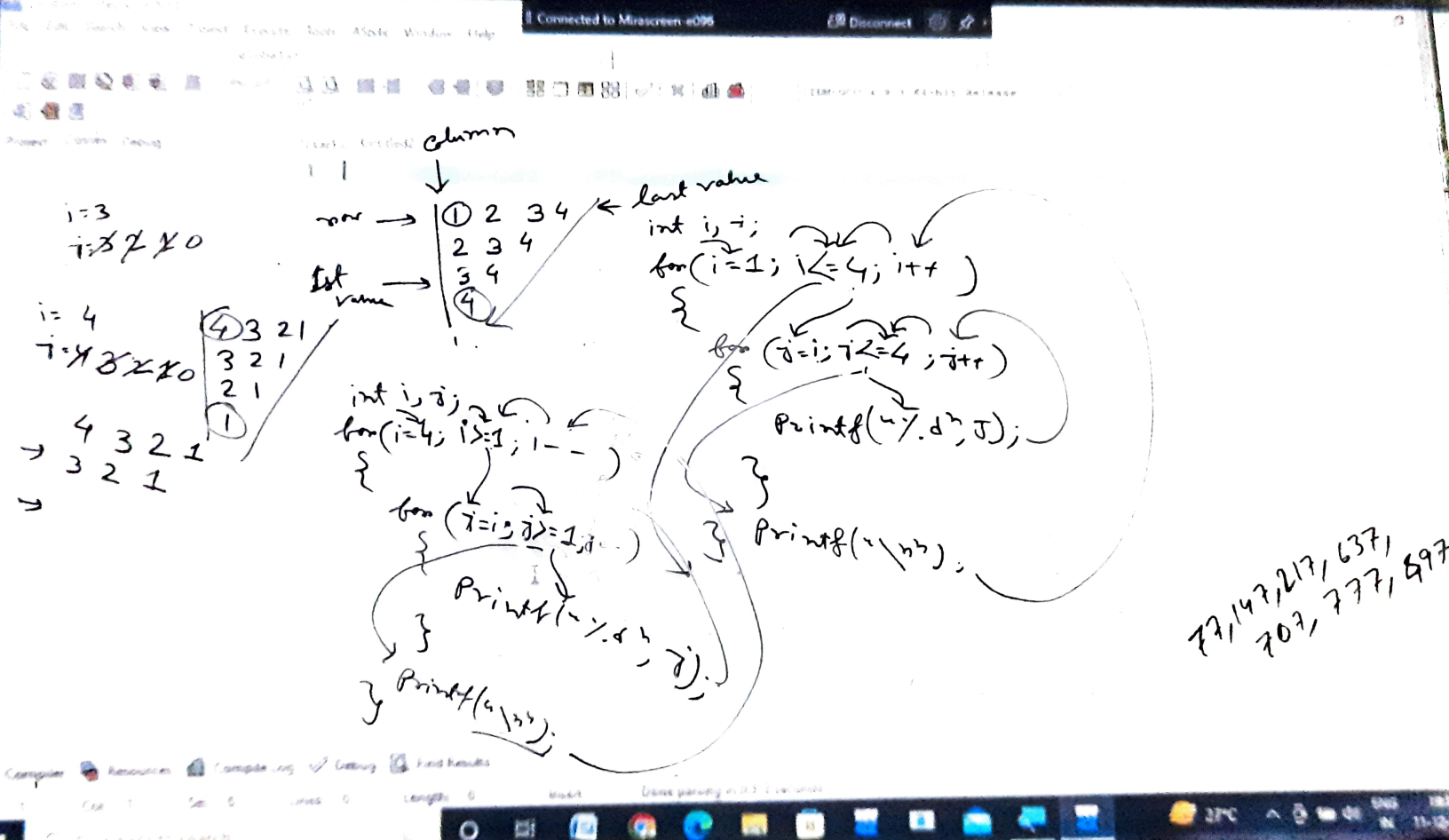
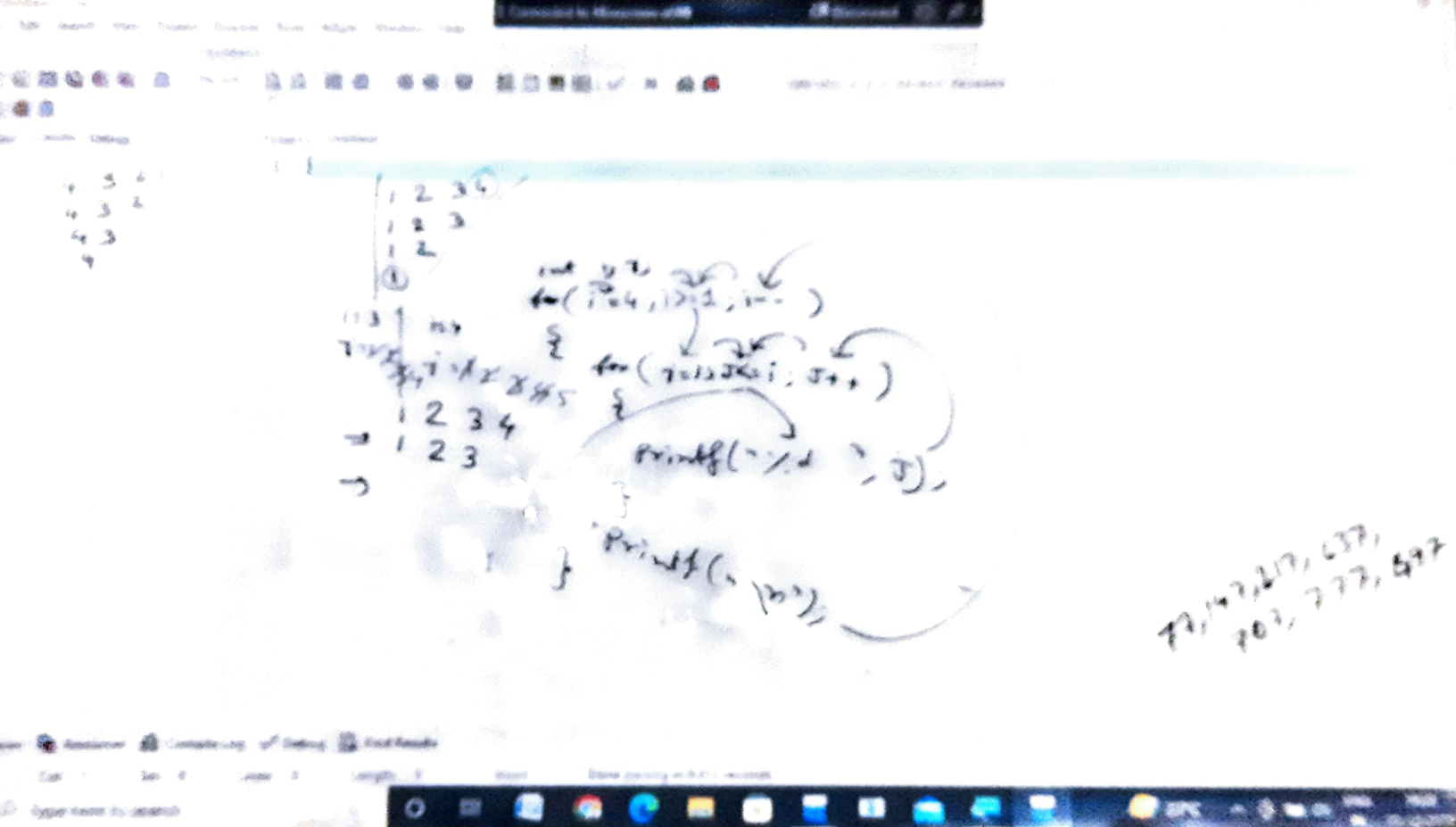
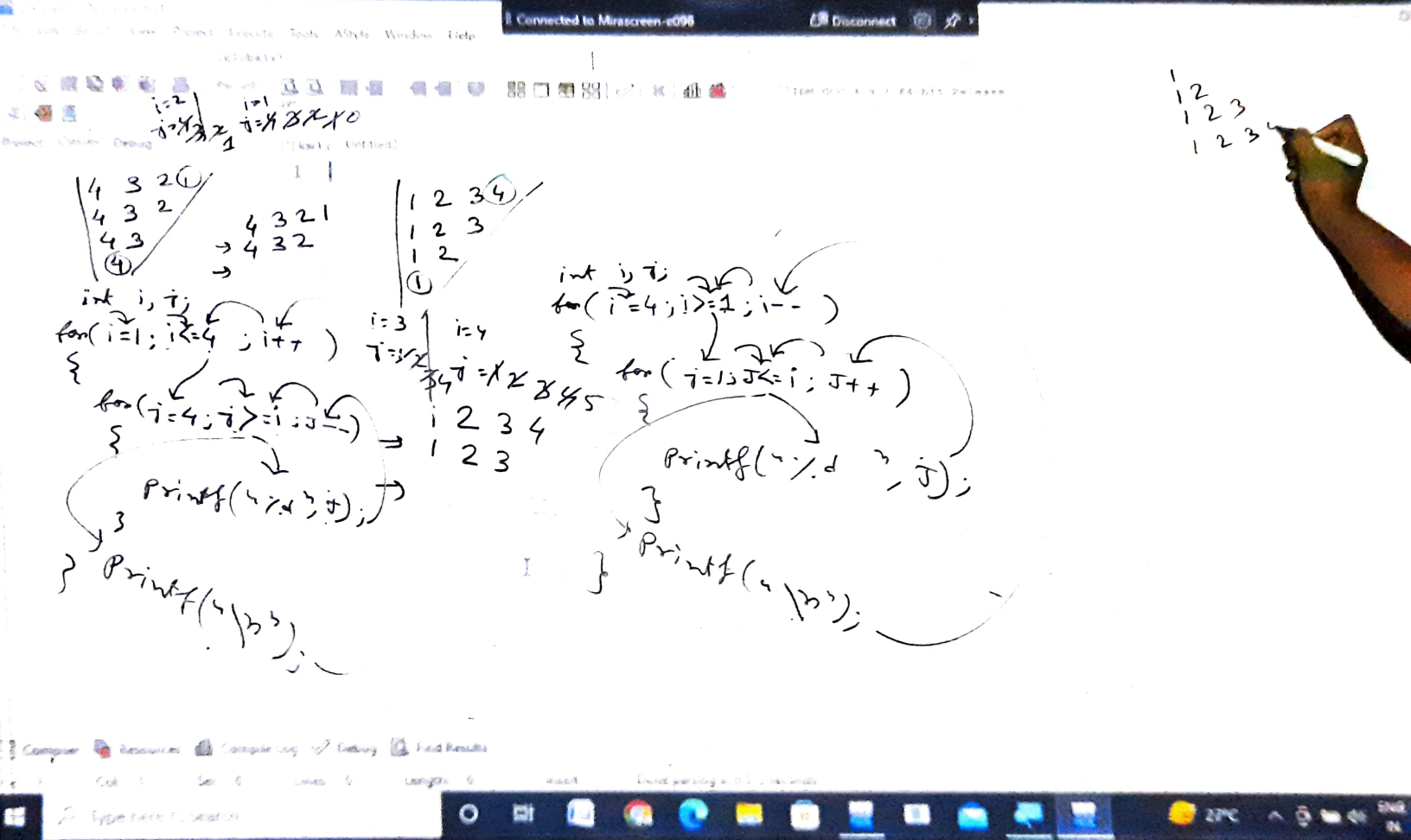
Nested For loop



77, 147, 217, 637, 707, 777,


Connected to Mirascreen-e096
Disconnect
column
row
1 2 3 4
2 3 4
3 4
4
last value
int i, j;
for(i=1; i<=4; i++)
{
for(j=i; j<=4; j++)
{
Printf("%d", j);
}
Printf("\n");
}
i=3
i=3 2 1 0
i=4
i=4 3 2 1 0
4 3 2 1
3 2 1
2 1
1
int i, j;
for(i=4; i>=1; i--)
{
for(j=i; j>=1; j--)
{
Printf("%d", j);
}
Printf("\n");
}
77, 147, 217, 637,
707, 777, 847

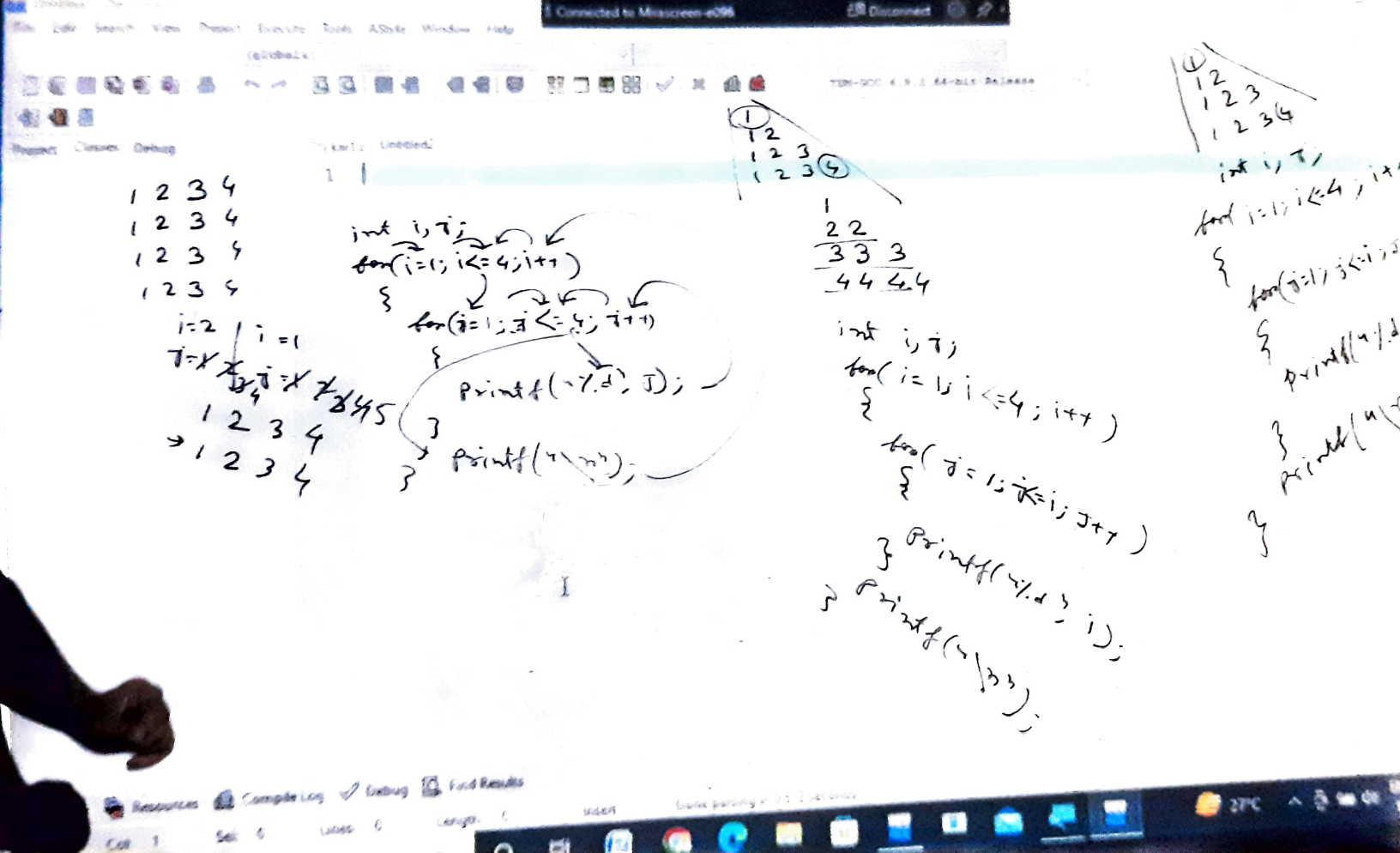


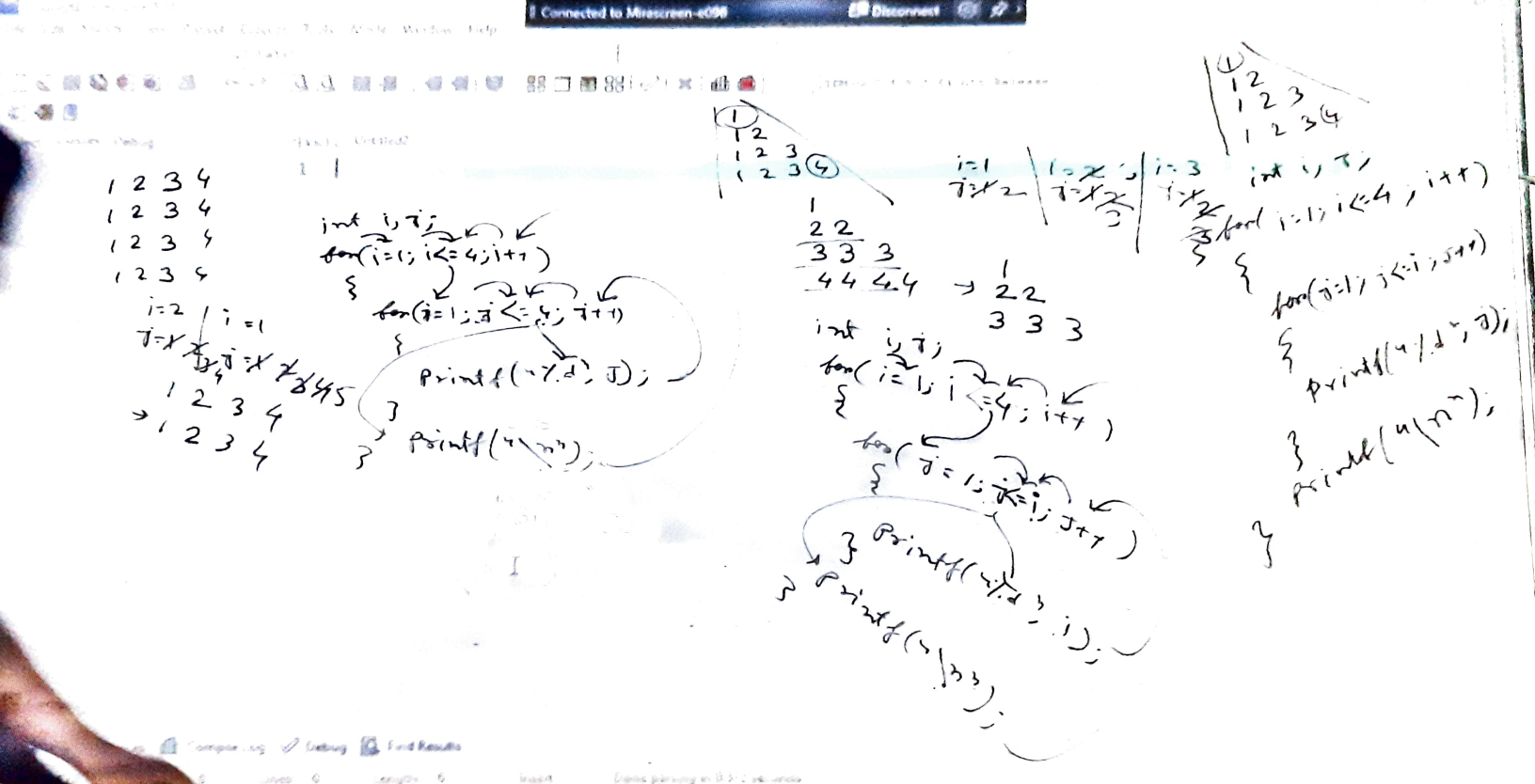

Connected to Mirascreen-e096
Disconnect
1
1 2
1 2 3
1 2 3
4 3 2 1
4 3 2
4 3
4
1 2 3 4
1 2 3
1 2
1
int i, j;
for(i=1; i<=4 ; i++)
{
for(j=4; j>=i ; j--)
{
Printf("%d", j);
}
Printf("\n");
}
i=3
i=4
1 2 3 4
1 2 3
int i, j;
for(i=4; i>=1 ; i--)
{
for(j=1; j<=i ; j++)
{
Printf("%d", j);
}
Printf("\n");
}

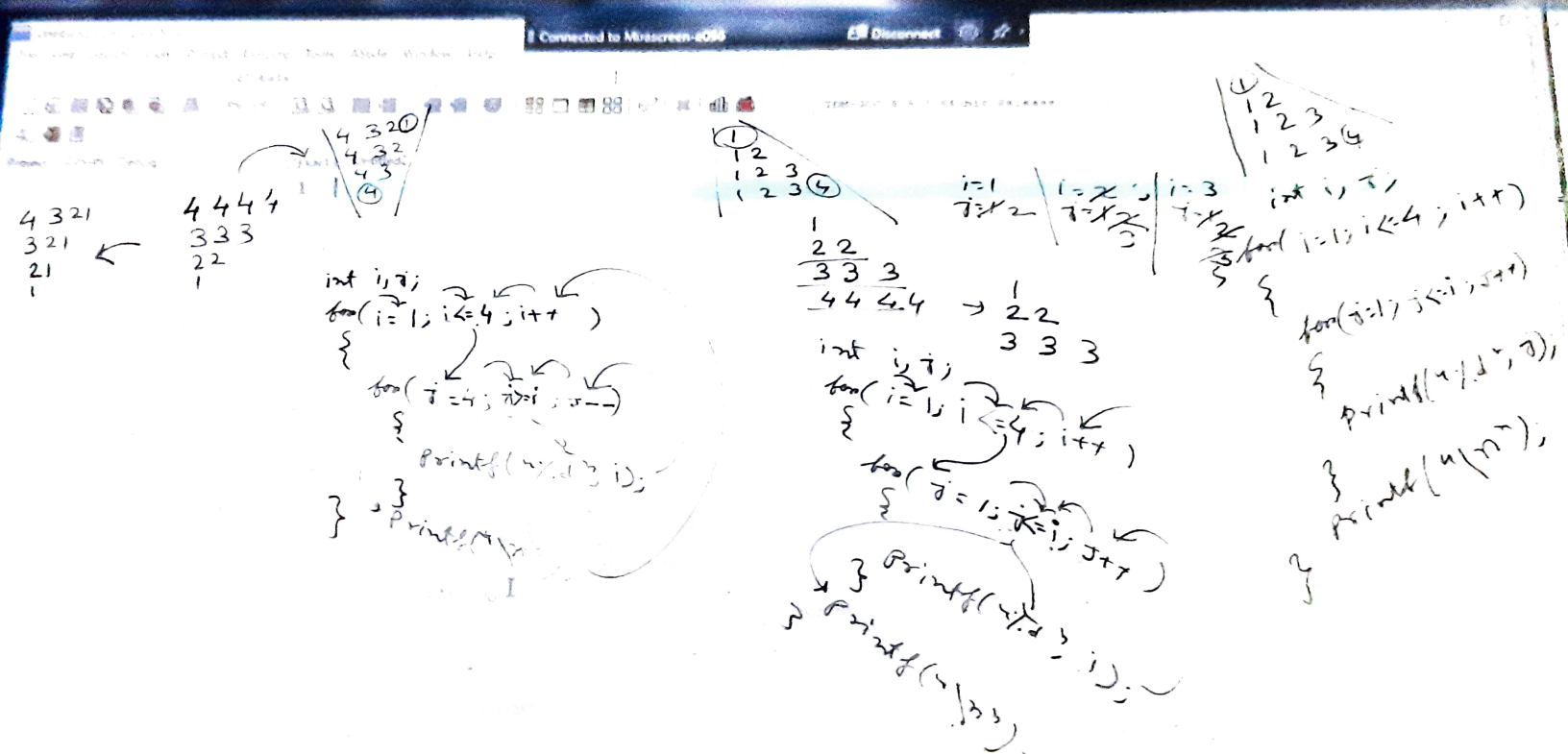
Disconnect

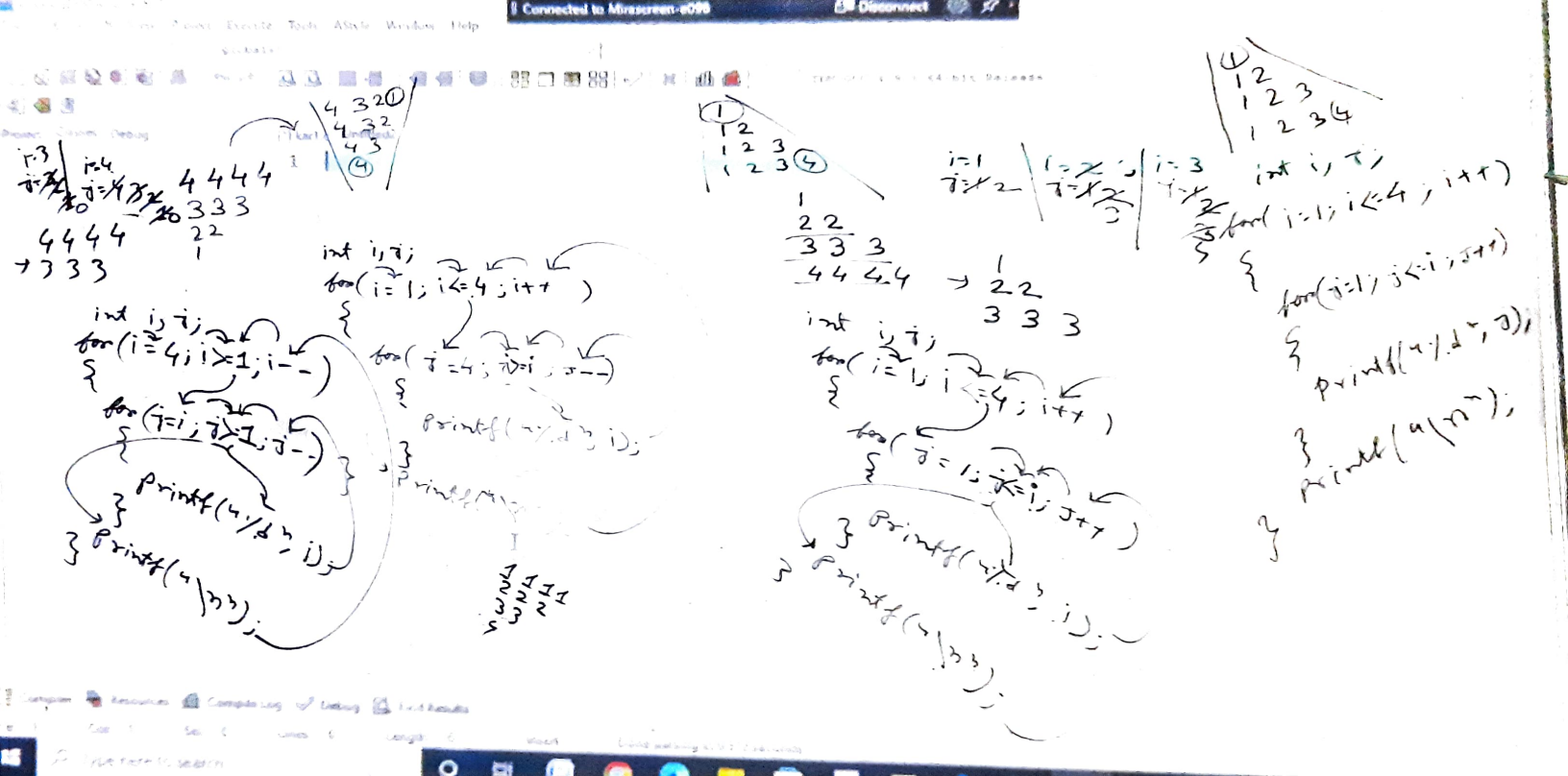
1
1 2
1 2 3
1 2 3 4

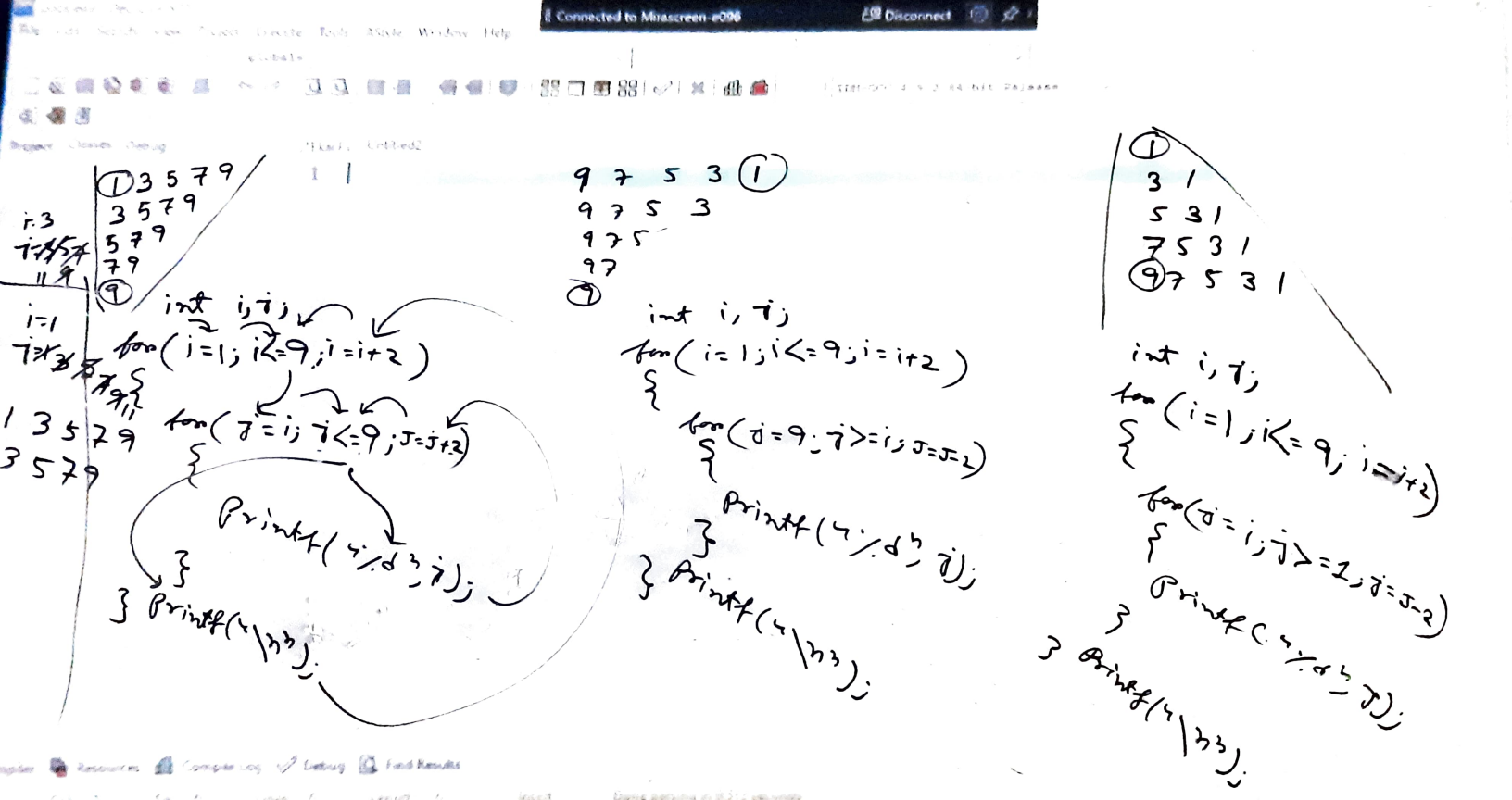
```
int i, j;
for(i=1; i<=4; i++)
{
    for(j=1; j<=i; j++)
    {
        printf("%d", j);
    }
    printf("\n");
}
```


1 2 3 4
1 2 3 4
1 2 3 4
1 2 3 4
i=2
j=1
1 2 3 4
1 2 3 4
int i, j;
for(i=1; i<=4; i++)
{
for(j=1; j<=i; j++)
printf("%d", j);
}
printf("\n");
1
1 2
1 2 3
1 2 3 4
1
2 2
3 3 3
4 4 4 4
int i, j;
for(i=1; i<=4; i++)
{
for(j=1; j<=i; j++)
printf("%d", i);
}
printf("\n");
1
1 2
1 2 3
1 2 3 4
int i, j;
for i=1; i<=4; i++
{
for(j=1; j<=i; j++
{
printf("%d
}
printf("
}


1 2 3 4
1 2 3 4
1 2 3 4
1 2 3 4
i=2
j=1
1 2 3 4
int i, j;
for(i=1; i<=4; i++)
for(j=1; j<=i; j++)
printf("%d", j);
printf("\n");
1
2 2
3 3 3
4 4 4 4
1
2 2
3 3 3
int i, j;
for(i=1; i<=4; i++)
for(j=1; j<=i; j++)
printf("%d", j);
printf("\n");
i=1
i=2
i=3
1
1 2
1 2 3
1 2 3 4
int i, j;
for(i=1; i<=4; i++)
for(j=1; j<=i; j++)
printf("%d", j);
printf("\n");






Connected to Mirascreen-e096
Disconnect
1 3 5 7 9
3 5 7 9
5 7 9
7 9
9
i=3
i=1
1 3 5 7 9
3 5 7 9
int i,j;
for(i=1;i<=9;i=i+2)
for(j=i;j<=9;j=j+2)
{
Printf("%d",j);
}
Printf("\n");
9 7 5 3 1
9 7 5 3
9 7 5
9 7
9
int i,j;
for(i=1;i<=9;i=i+2)
{
for(j=9;j>=i;j=j-2)
{
Printf("%d",j);
}
Printf("\n");
1
3 1
5 3 1
7 5 3 1
9 7 5 3 1
int i,j;
for(i=1;i<=9;i=i+2)
{
for(j=i;j>=1;j=j-2)
{
Printf("%d",j);
}
Printf("\n");