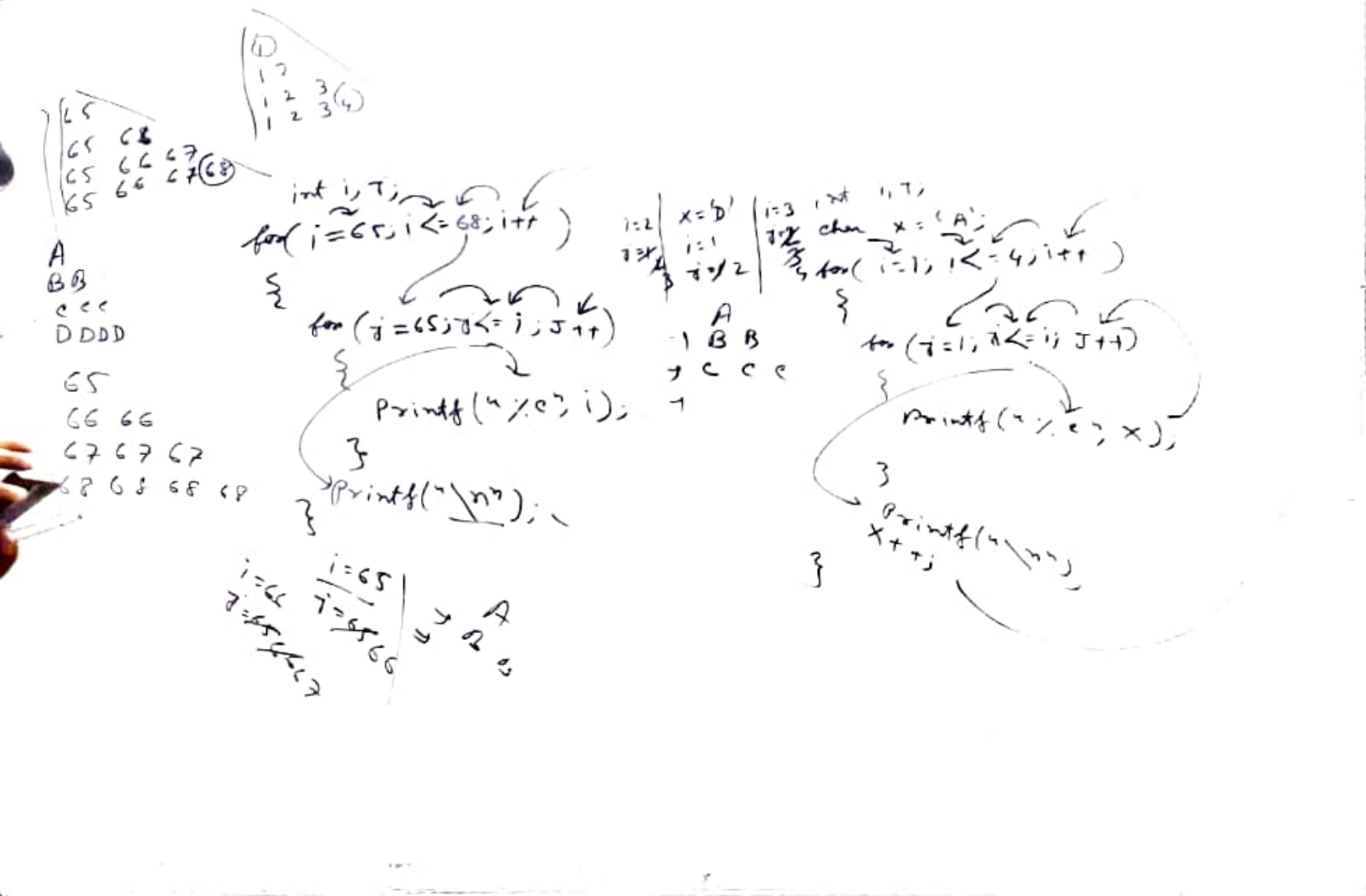
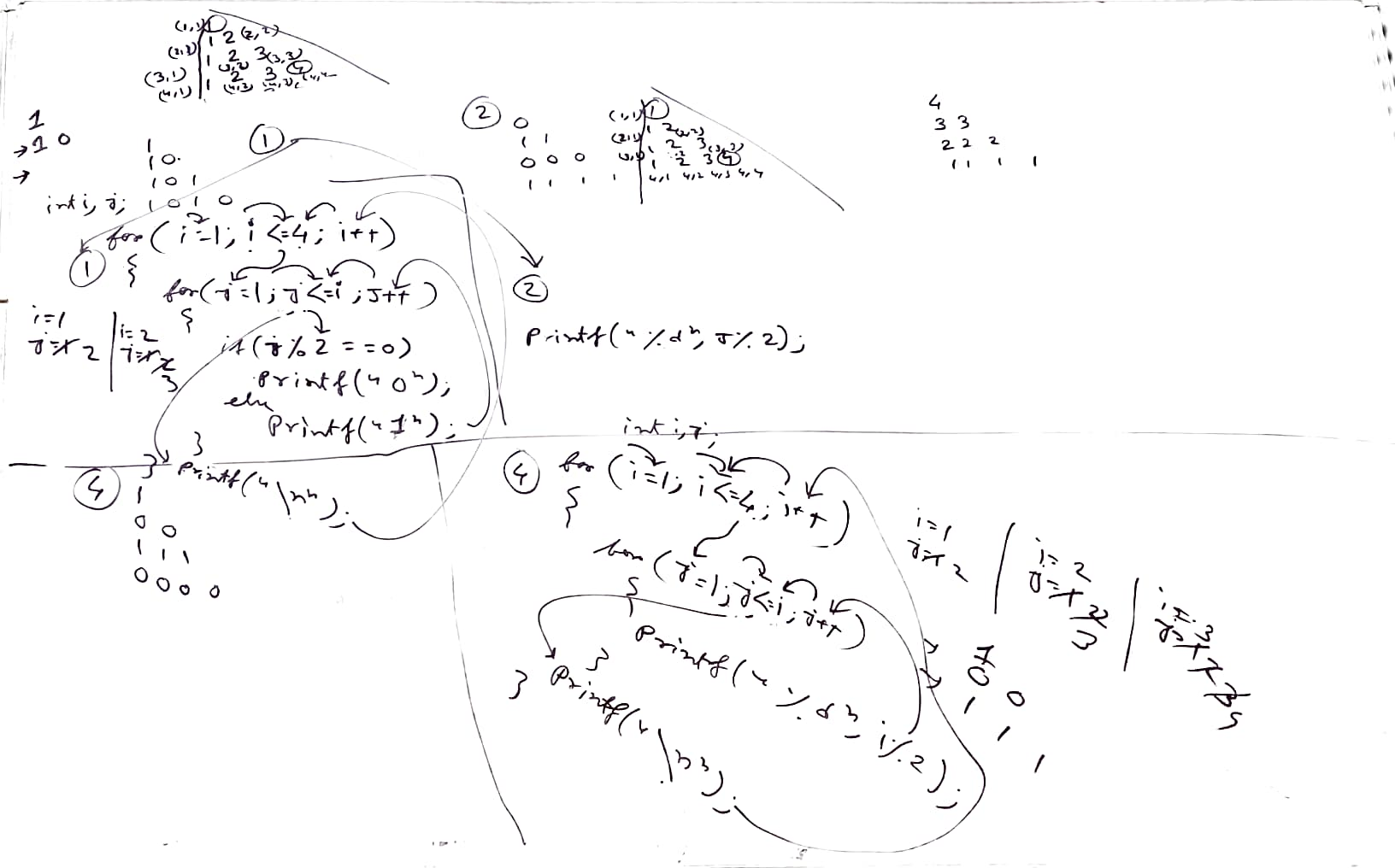
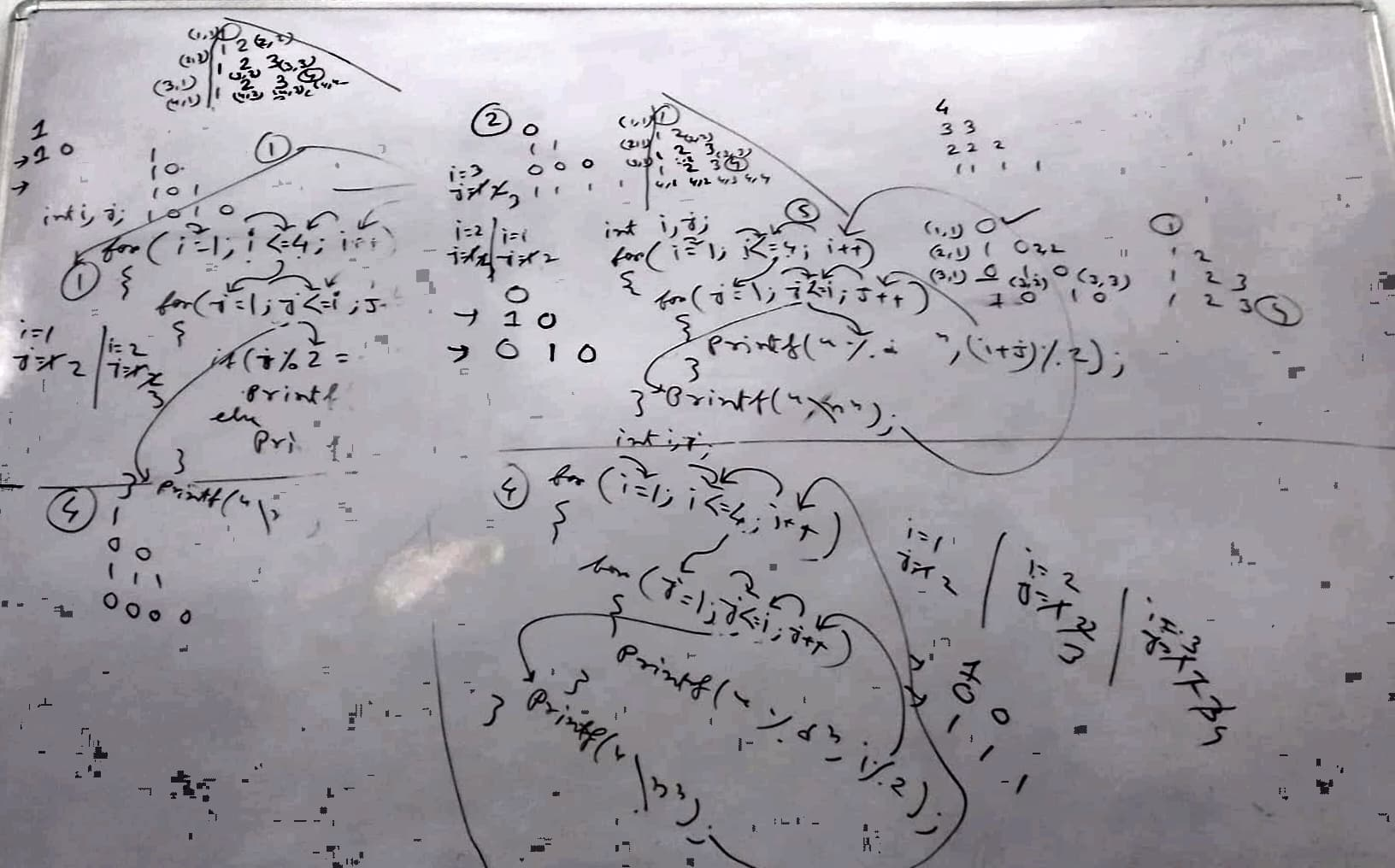

int i, j;
for(i=65; i<=68; i++)
{
for (j=65; j<=i; j++)
{
printf("%c", i);
}
printf("\n");
}
A
BB
CCC
DDDD
65
66 66
67 67 67
68 68 68 68
for(i=1; i<=4; i++)
{
for (j=1; j<=i; j++)
{
printf("%c", x);
}
printf("\n");
x++;
}
A
B B
C C C
D D D D


int i, j;
for (i=1; i<=4; i++)
{
for(j=1; j<=i ; j++)
{
if(j%2 ==0)
printf("0");
else
Printf("1");
}
printf("\n");
Printf("%d", j%2);
int i, j;
for (i=1; i<=4; i++)
{
for (j=1; j<=i; j++)
printf("%d", j%2);
printf("\n");
}



A=65 a=97
Z=90 z=122

```
A B C D
A B C
A B
A
```

```
A
A B
A B C
A B C D
```

```
A B C D
B C D
C D
D
```

```
A
B C
D E F
G H I J
```

```
A
B A
C B A
D C B A
```

```
D
D C
D C B
D C B A
```

```
D C B A
C B A
B A
A
```

```
A B C D
E F G
H I
J
```

```
D C B A
D C B
D C
D
```

```
A
B B
C C C
D D D
```

```
D
C C
B B B
A A A A
```

```
1
2 3
4 5 6
7 8 9 10
```

```
D D D D
C C C
B B
A
```

```
A A A A
A A A
A A
A
```

```
A B C D
E F G H
I J K L
M N O P
```

```
D
C C
B B B
C C C C
```

A=65 a=97
Z=90 z=122

(VII)
A B C D
A B C
A B
A

(VI)
A
B A
C B A
D C B A

D C B A
D C B
D C
D

D D D D
C C C
B B
A

A
A B
A B C
A B C D

D
D C
D C B
D C B A

A
B B
C C C
D D D

A A A A
A A A
A A
A

A B C D
B C D (I)
C D
D

D C B A
C B A
B A
A

D
C C
B B B
A A A A

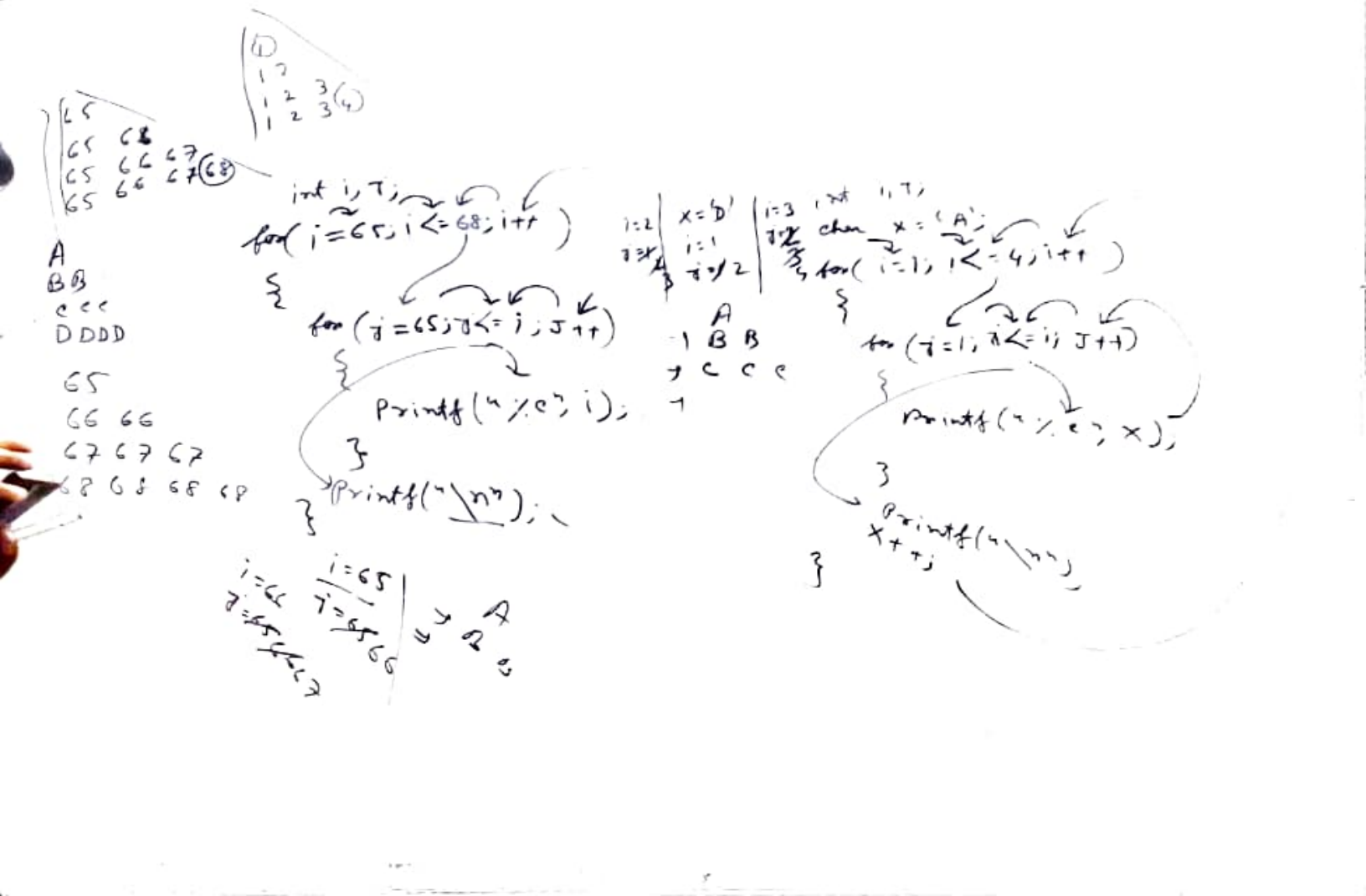
(III)
A
B C
D E F
G H I J

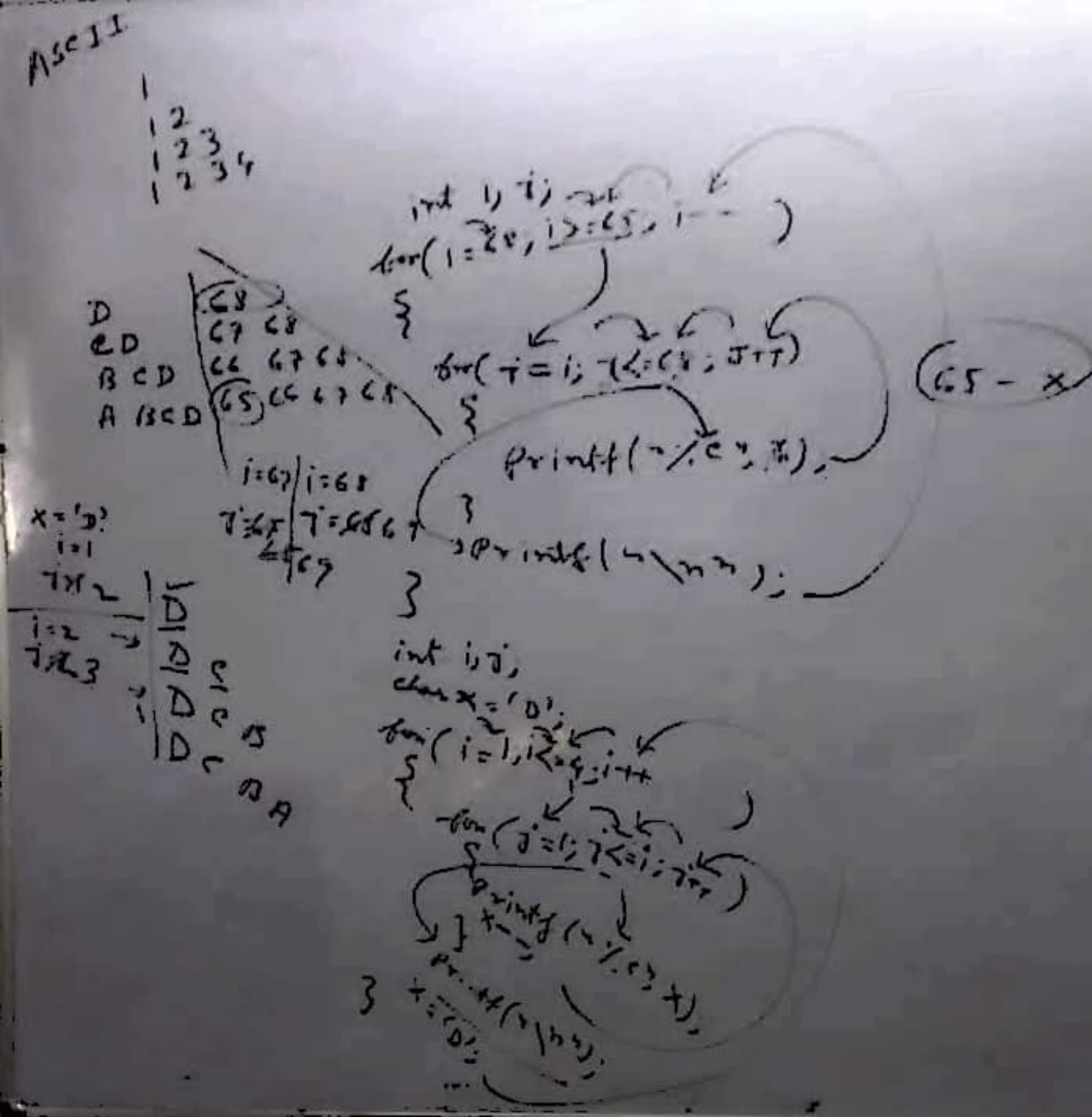
A B C D
E F G
H I
J

(IV)
1
2 3
4 5 6
7 8 9 10

D
C C
B B B
C C C C

(I)
A B C D
E F G H
I J K L
M N O P


int i, j;
for(i=65; i<=68; i++)
{
for (j=65; j<=i; j++)
{
printf("%c", i);
}
printf("\n");
}
A
BB
CCC
DDDD
65
66 66
67 67 67
68 68 68 68
for(i=1; i<=4; i++)
{
for (j=1; j<=i; j++)
{
printf("%c", x);
}
printf("\n");
x++;
}
A
B B
C C C
D D D D


Ascii
1
1 2
1 2 3
1 2 3 4
D
C D
B C D
A B C D
int i, j;
for(i=0; i<5; i++)
{
for(j=i; j<5; j++)
printf("%c", j);
printf("\n");
}
int i, j;
char x='D';
for(i=1; i<=4; i++)
{
for(j=1; j<=i; j++)
printf("%c", x);
x--;
printf("\n");
}

ASCII

```
1
1 2
1 2 3
1 2 3 4
```

```
int i, j;
for(i=68; i>=65; i--)
{
for(j=i; j<=68; j++)
{
printf("%c", j);
}
printf("\n");
}
```

```
D
C D
B C D
A B C D
```

68
67 68
66 67 68
65 66 67 68

i=67 | i=68
j=67 | j=68 | 69

(65 - x)

```
1
1 2
1 2 3
1 2 3 4
```

```
D
D C
D C B
D C B A
```

```
int i,j;
char x='D';
for(i=1;i<=4;i++
{
for(j=1;j<=i;j++)
{
printf("%c", x-j);
}
printf("\n");
}
```

A=65
Z=90

a=97
z=122

65 66 67 68
65 66 67
65 66
65

A B C D
A B C
A B
A

```
int i, j;
for(i=68; i>=65; i--)
{
for( j=65; j<=i; j++)
{
Printf("%c", j);
}
Printf("\n");
}
```

i=68
j=65 66 67 68 69

A B C D
→A B C

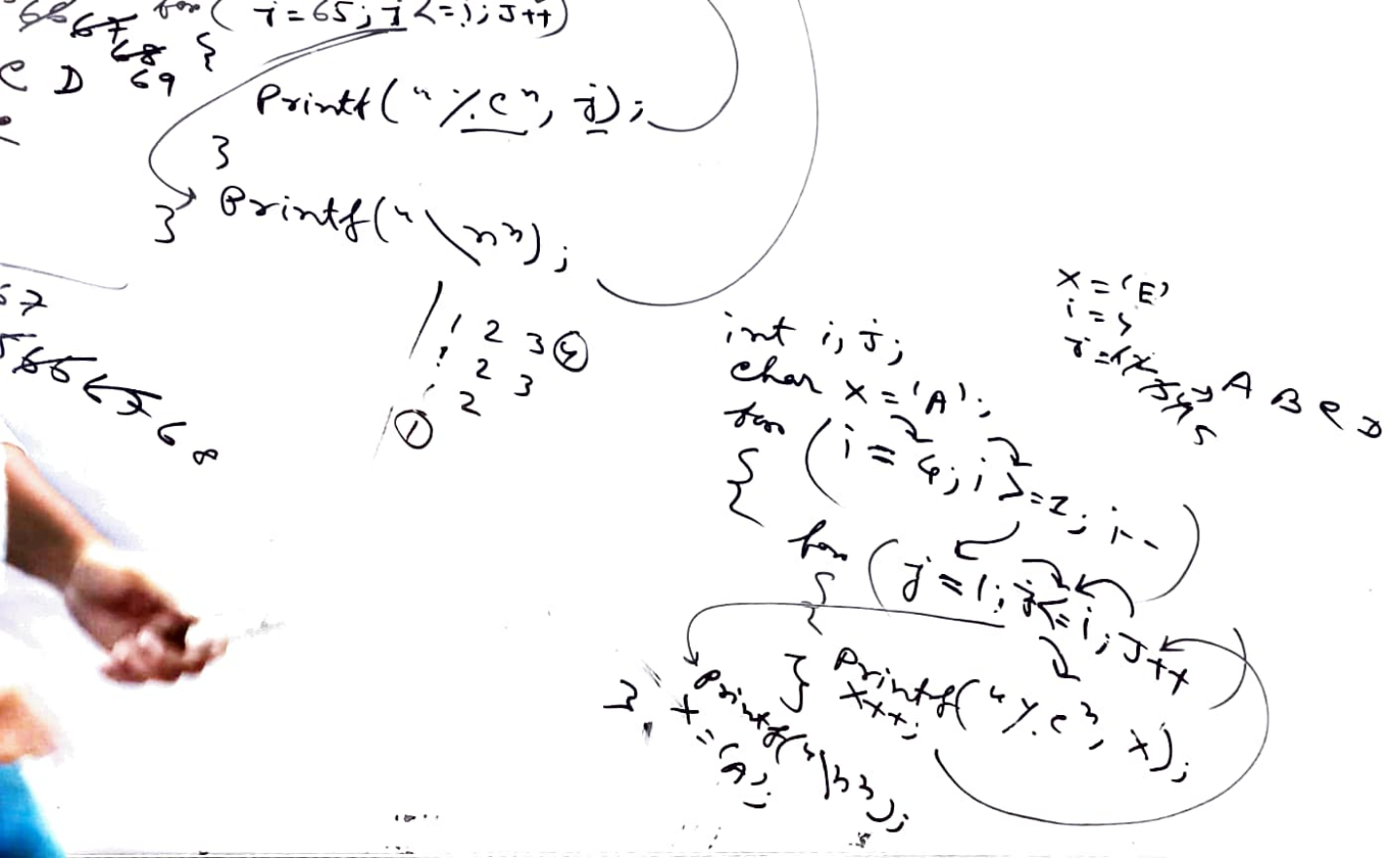
i=67
j=65 66 67

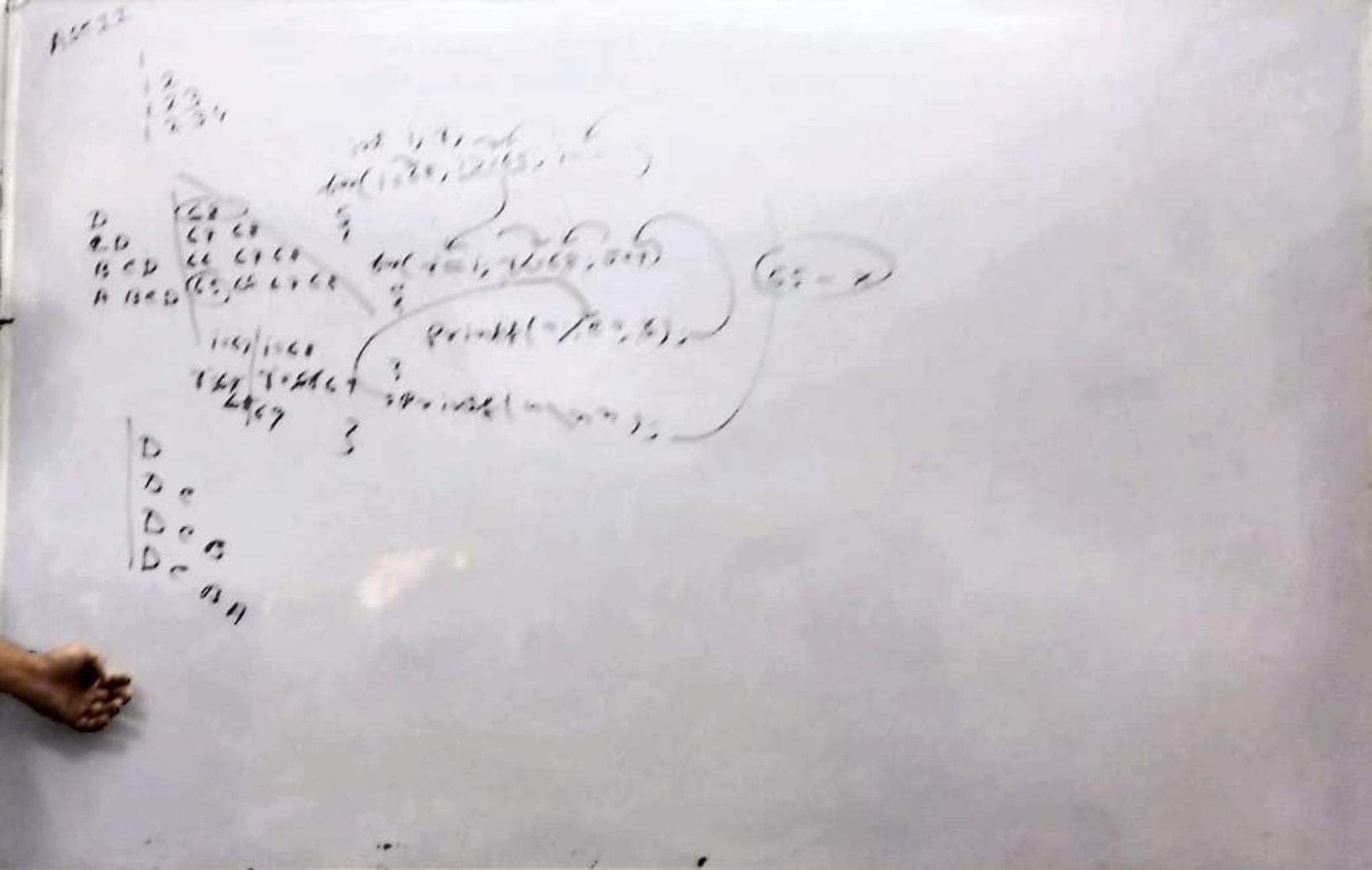
1 2 3 4
1 2 3
1 2
1

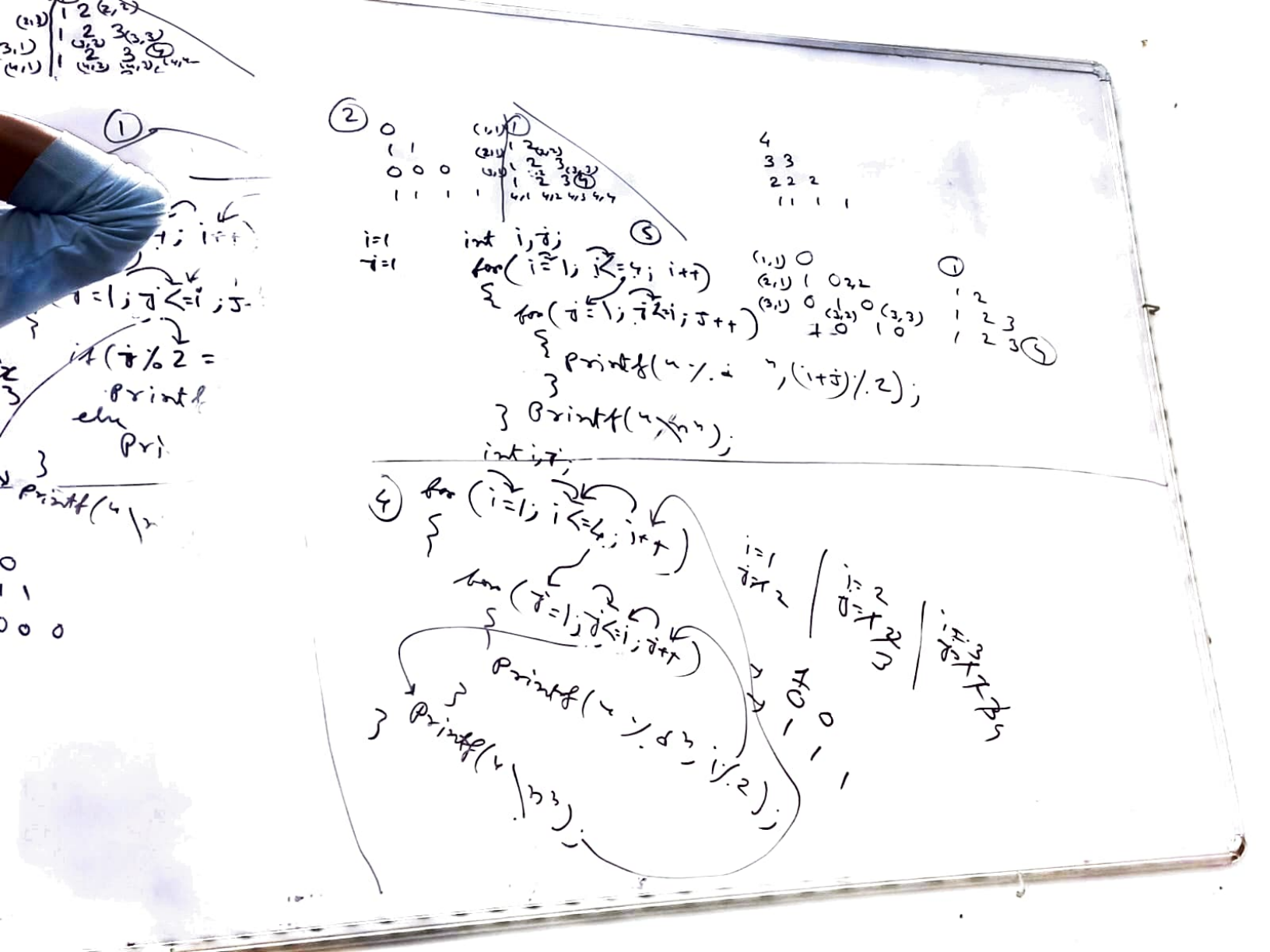
```
int i, j;
char x='A';
for( i=4; i>=1; i--)
{
for( j=1; j<=i; j++)
{
Printf("%c", x);
x++;
}
Printf("\n");
}
```

i=3
j=1 2 3 4
x='A' 'B' 'C' 'D'

A B C D
A B C
A B
A


Printf("%c", j);
Printf("\n");
1 2 3
2 3
3
A B C D
int i, j;
char x = 'A';
for
Printf("%c", x);
x = 'E'
i = 5





Floyd Triangle

1
2 3
4 5 6
7 8 9 10

1
1 2
1 2 3
1 2 3 4

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