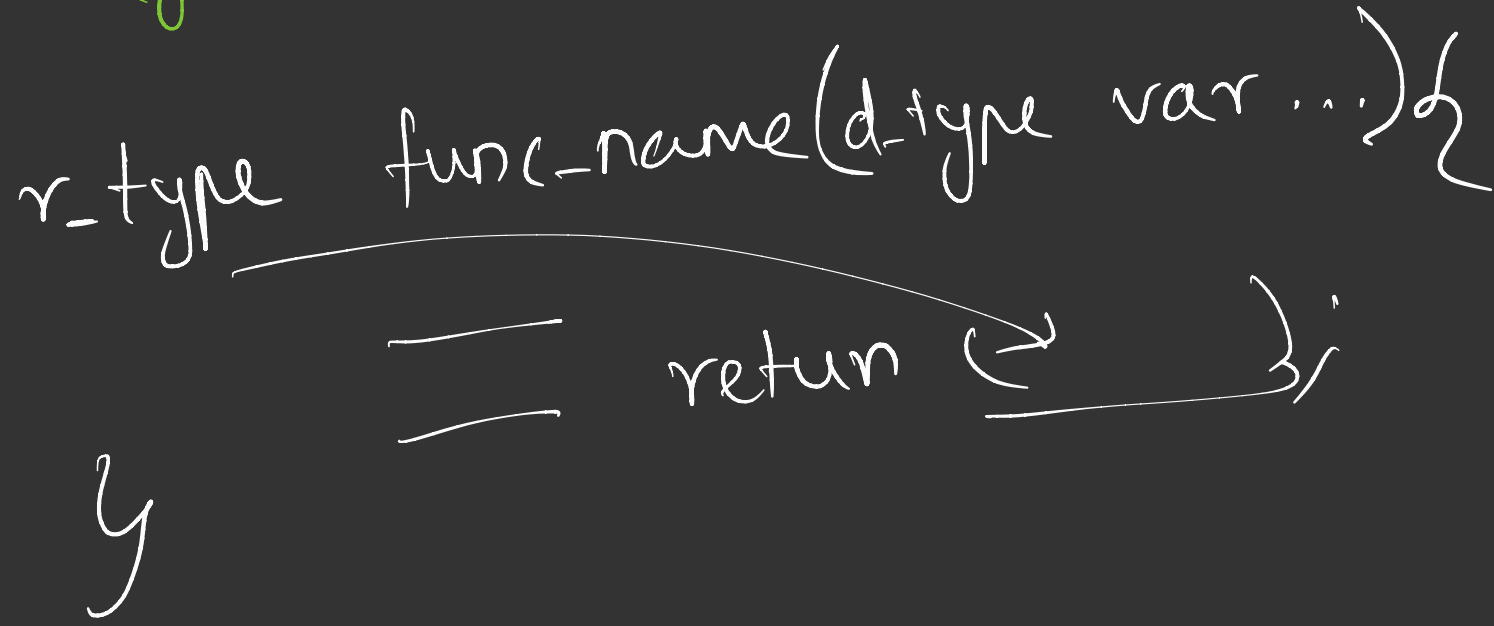
Functions:

Syntax:



```
int add (int a, int b, int c) {
    int d = a + b + c;
    return d;
}

int i = add (1, 2, 3);
```

$f(x) = x^2$

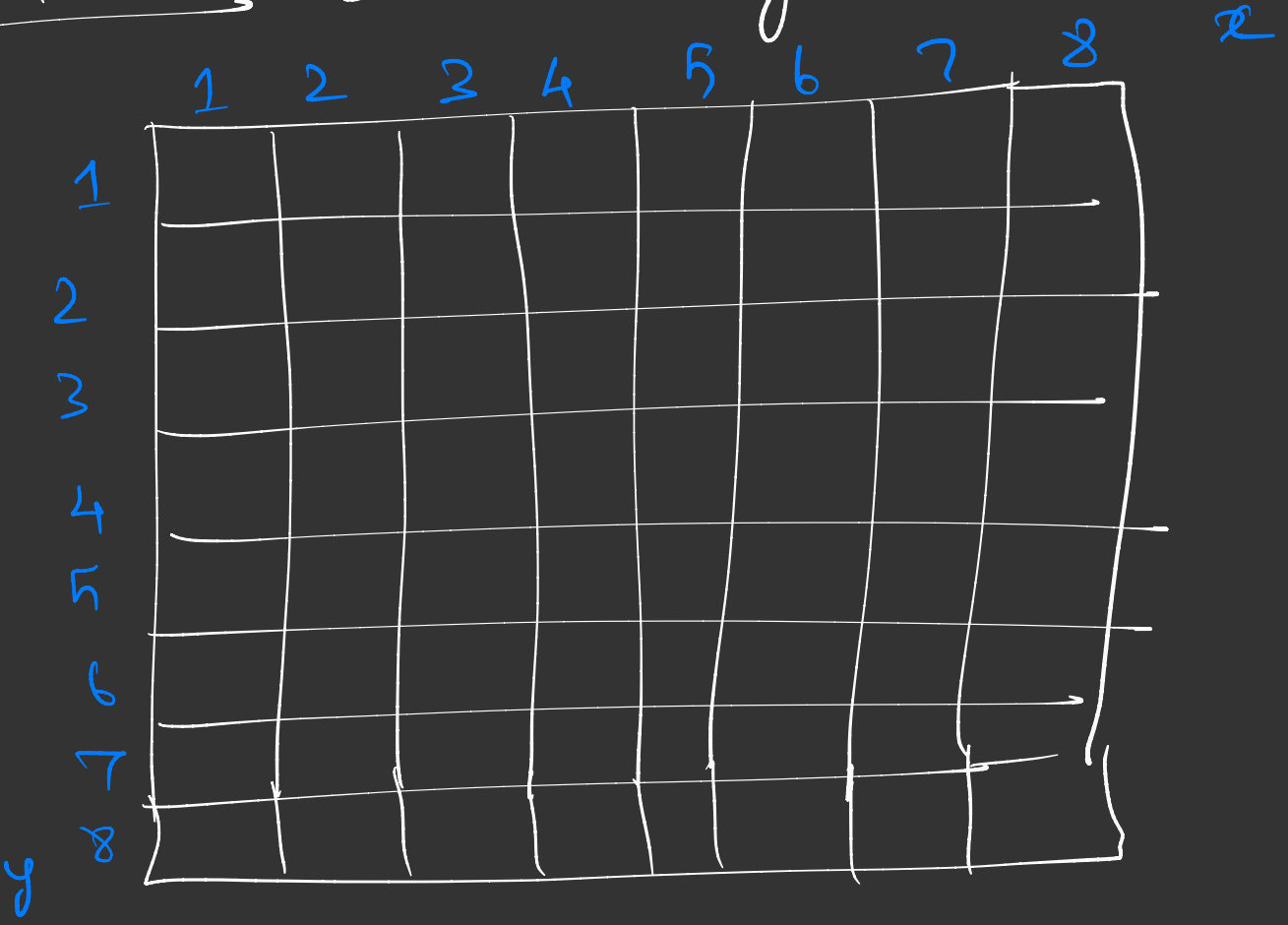
$f(2) = 4$

$f(6) = 36$

$f(a,b) = a^2 + 2ab + b^2$

$f(1,2) = \_\_$

The Game: 2-d arrays, matrix.



Scope of Software :

Responsiblity:

Need to calculate how many hostages can be rescued.

How? : If we land a chopper at (2, 7), we can rescue the entire 2, 1 row & col.

Input :

-> How many choppers to land?

-> Where to land them? (x, y)

Output :

No. of hostages rescued.

Note: Rescuing everyone is not our slogan