



Contest Discussion

Q A Game of Wits

1, 1, 2, 3, 5, 8, 13, 21,

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

$$f(3) = f(1) + f(2)$$

$$f(n) = f(n-1) + f(n-2)$$

```
int a = 1;  
int b = 1;
```

```
while ( )
```

```
{  
    int t = a + b;
```

```
    a = b;
```

```
    b = t;
```

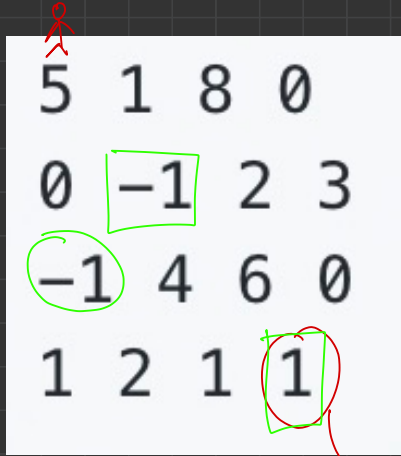
```
}
```

a b
1 1 2 3 ...
1st 2nd

Sand alwood Scandal.

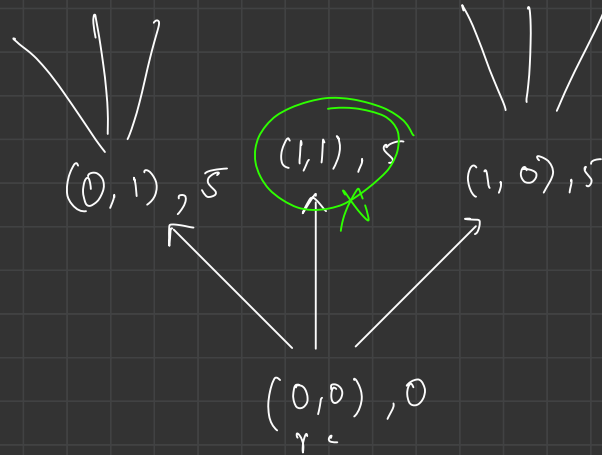
$$\text{ans} \% 5 = 0$$

print path

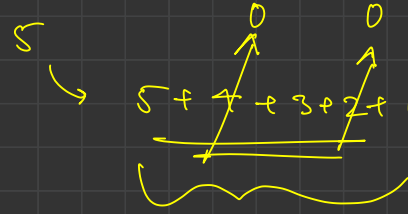


5	1	8	0
0	-1	2	3
-1	4	6	0
1	2	1	1

desti



Sum of n Positive Numbers



```
int fun(int n)  
{  
    if (n == 0) return 0;
```

```
    return n + fun(n-1);
```

}