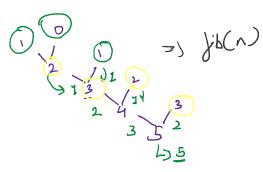
Dynamic Prog.:

fib: 0,1,2,3,4,56,...

[0,1,1,2,3,5,8....]



durction (n,y)

y (<1400 ()) }

fundo () , y)

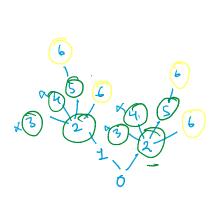
elu &

jin do () , y + 2)

3

Possible No g Pathe with variable jumps 5 [2, 1, 4, 0 0 1], Size = 6

Ansula 4



Min. Path Sum 3-

1 3 1

Soller (ars, is) &

iy (i==anlyyn) return 1:

y (i>an lyn) return 0:

yemps=am [i]:

res-0

for (j=1:j≤j ungs:j++) {

res+= Sol rec (ars,i+) 1:

q

Solker (aus, i, j) of

ig(i== an logto-1 888

ig== aus logto-1) returnantistis;

1	3	1
1	5	1
4	2	1,

```
ig( i== as lagts -1 & a

j== as lagt -1) returnanti][]];
```

```
in n = 111 6 ars (0). ly? 500 ke (ari, )+1):
The Man-Val.
```

ined = 1+16 ars. Inpr ? 500 Rec(arrithis):
The Man-Val.

rown min (n,d) + aus (;] [j]:

```
0/027
static int minPathSumRecDP(int[][] arr, int i, int j, int[][] dp) {
                                                                                6
                                                                         8
                                                                               7
```

dp [an lyn] [an [o] lyn];
dp [an lyn-1] [an [o] lyn-1] = as [an lyn-1] [an [o] lyn-1];