

1 Solution of 2

Algorithm 1 Optimising projects

```
function OPTIMAL( $H, N$ )  
  for  $i \leftarrow 1$  to  $H$  do  
    Optimal[0][ $i$ ]  $\leftarrow$  0  
  end for  
  for  $i \leftarrow 1$  to  $N$  do  
    Optimal[ $i$ ][0]  $\leftarrow$  0  
  end for  
  for  $n \leftarrow 1$  to  $H$  do  
    for  $h \leftarrow 1$  to  $N$  do  
      Optimal[ $n$ ][ $h$ ]  
    end for  
  end for  
end function
```
