

7. Escribir un algoritmo que dadas dos matrices a: **array**[1..*n*,1..*m*] of nat y b: **array**[1..*m*,1..*p*] of nat devuelva su producto.

```
fun producto_matriz(a: array[1..n,1..m] of nat,  
                   b: array[1..m,1..p] of nat) ret res: array[1..n,1..p] of nat  
  for fila := 1 to n do  
    for columna := 1 to p do  
      res[fila,columna] := 0  
      for i := 1 to m do  
        res[fila,columna] := a[fila,i] * b[i,columna] + res[fila,columna]  
      od  
    od  
  od  
end fun
```