## Example 2

```
0[0][0][0] += I[0][0+0][0+0] *
0[0][0][0] += I[0][0+0][0+0] *
                 W[0][0][0][0]
                                                                W[0][0][0][0]
0[U][OH][OW]+= I[CI][OH+KH][OW+KW] *
                                               O[U][OH][OW] += I[CI][OH + KH][OW + KW] *
                 W[C0][CI][KH][KW]
                                                                W[C0][CI][KH][KW]
                                               for g in range(G):
for co in range(U, CO):
 for ci in range(CI):
                                                for co in range(U+CO//G*g, U+CO//G*(g+1)):
  for oh in range(OH):
                                                 for ci in range(CI//G*g, CI//G*(g+1)):
   for ow in range(OW):
                                                  for oh in range(OH):
    for kh in range(KH):
                                                   for ow in range(OW):
     for kw in range(KW):
                                                    for kh in range(KH):
       0[co][oh][ow] +=
                                                     for kw in range(KW):
                                                      0[co][oh][ow] +=
              I[ci][oh+kh][ow+kw] *
              W[co][ci][kh][kw]
                                                             I[ci][oh+kh][ow+kw] *
                                                             W[co][ci][kh][kw]
```