```
Minclude sstdio.h>
 float f;
 double d;
 char c;
 int a[4][5][6];
 enum Fruit {apple, banana, orange, grape, strawberry} fruit;
 struct St{
         int a;
         char b;
         char c;
         float d;
         int e;
         int *f;
 } st:
 union UU{
         int a;
         char b;
         float c;
         int d;
         int *e;
         struct St stt;
 } uu:
 char* ptrc;
 float* ptrf;
 int main()
         i = a[3][2][1];
         ptrc = &st.c;
         ptrf = &st.d;
         fruit = orange;
         ptrc = &uu.b;
         ptrf = &uu.c;
         return 0;
```

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· COMM HEGG 21 2/12/2
·(OMM 1,44 > 12 4的电影 메리 電好 finti
· comm f 4.4 -> ft quality might the & floatf
. comm d. 88 -> de 86105 nez 1011921 ates + doubled
 . Comm Cill + C2 lude me wight that c
 . (OMM 0, 480, 32 - ) 02 480 61015 043 4 04134 0415 Lint 0[4][5][6]
                    inter 3x 4 x 4x5x6= 480 enum Fruit/
 · Comm fruit. 4.4 - ) Smith 40100 was start intoger 30121 769 4 start $1.4
 . (comm st. 24 K) ste 246/0/2013 stor finta (cher bi)
     (charc. 1) (padding: 2) (float d:4) (inte; 4) (int xf: 8) =) = 24
 . COMM 211,74.16 -> 2124 2004 de of tele union e union et lette
     것을 가장 반이 달당된 건의 MIRA FARL 건 다. (St Stt : 24) EWIONUN-
 . Comm parc. 8.8 + ptrc's 86100 m2 ongal aleg. Indent tolog eclery
 · com the 83+ plat & block to oller otel. Idea & state to
 1/04/10/21 249 44 23 200 11/25 11/27 2505
 / main ARL ZIEGHE OBE Stack OI STEEL, STATE ZEETE WHILEST
 11 (214014) 22 471)
 pusher % rbp + otal rbp offalter the stock of push
 may forsp. % the > rope the rope to they some did
 moul a+412(%rip), % eax -> a+412 3541 262 eax-21/21/5412 35
        a4 xp224 + (3x5x(+2x6+1)x (into 4)=412 4 a[3[2][1]
 mail % eax, 2(% rip) + ex = 262 32 35. (1=0[3][2](1)
 move $ 5t+5, Ptrc(%rip) -> 5t=1 Ab435+5 & Ptrc & 35
        struct st 2 tot & stc open inca (wide) char bl (wide) >+
        9233 +5% Engston Eptre = Bete
 more $ 6.48 ptrf(Xrip) = sta ADIZE +8 = ptrf I IX
        Struce Still XPT 85td of or into (961018), choo b(161018) chare(161018)
        pulding (resolute) ofer +8 starter 6 pt of = 8 st.d
move $2, Smit (Brip) -> 22 Smit 2 35, enum on delates
       OUZH ADEBLE 245011 CHETECH Oranget 2011 CHESTER & FRAIT = Grame
more from perce ( forige) - rough ADESTE perce fixe unional years
       61452 95 APL 34011 9,01 6 ptr L- & tru, 1
mova from perfictions rure rokent perfi fotos 4 perfictions, c
move $0 % on - cartiflesoll of 352th + return 0;
 poper % rbp = 71t stocker) putities rbp = 21715tock
```

```
.file
                 "test.c"
                 1,4,4
        .comm
                 f, 4, 4
        .comm
        .comm
                d,8,8
                c,1,1
        .comm
        .comm
                fruit, 4, 4
        .comm
        .comm
                st, 24, 16
                иц, 24, 16
        .comm
        .comm
                ptrc,8,8
                ptrf,8,8
        .comm
        .text
        .qlob1
               main
                main, Ofunction
        .type
maint
.LFB0:
        .cfi startproc
       pushq %rbp
        .cfi_def_cfa_offset 16
        .cfi offset 6, -16
                %rsp, %rbp
        .cfi def cfa_register 6
                a+412(%rip), %eax
        mov1
                %eax, i(%rip)
                $st+5, ptrc(%rip)
        movq
                $st+8, ptrf(%rip)
        mova
                $2, fruit(%rip)
        mov1
                $uu, ptrc(%rip)
                Suu, ptrf(%rip)
        mova
                $0, %eax
        mov1
                %rbp
        popq
        .cfi_def_cfa 7, 8
        ret
        .cfi_endproc
.LFE0:
         .size main, .-main
        .ident "GCC: (Ubuntu 5.4.0-6ubuntu1~16.04.12) 5.4.0 20160609"
                         .note.GNU-stack, "", @progbits
         .section
```