

```
main:  
addiu $29,$29,65504  
sw $31,28($29)  
sw $30,24($29)  
or $30,$29,$0  
sw $4,32($30)  
sw $5,36($30)  
lui $2,%hi(a)  
addiu $4,$2,%lo(a)  
lui $2,%hi(b)  
addiu $5,$2,%lo(b)  
lui $2,%hi(c)  
addiu $6,$2,%lo(c)  
lui $1,0  
ori $7,$1,10  
jal sum  
add $0,$0,$0
```

```
lui $1,0  
ori $2,$1,10  
sw $2,16($29)  
lui $2,%hi(a)  
addiu $4,$2,%lo(a)  
lui $2,%hi(b)  
addiu $5,$2,%lo(b)  
lui $2,%hi(c)  
addiu $6,$2,%lo(c)  
lui $2,%hi(d)  
addiu $7,$2,%lo(d)  
jal max_min_tab  
add $0,$0,$0
```

```
or $3,$2,$0  
lui $2,%hi($lc0)  
addiu $4,$2,%lo($lc0)  
or $5,$3,$0  
jal printf  
add $0,$0,$0
```

```
or $2,$0,$0  
or $29,$30,$0  
lw $31,28($29)  
lw $30,24($29)  
addiu $29,$29,32  
jr $31  
add $0,$0,$0
```

```
EXIT
```