

```
main:  
addiu $29,$29,65512  
sw $31,20($29)  
sw $30,16($29)  
or $30,$29,$0  
sw $4,24($30)  
sw $5,28($30)  
lui $1,0  
ori $4,$1,3  
lui $1,0  
ori $5,$1,16  
lui $1,0  
ori $6,$1,8  
jal max  
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
```

```
lui $2,%hi(tab)  
addiu $4,$2,%lo(tab)  
lui $1,0  
ori $5,$1,7  
jal max_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 $31,20($29)  
lw $30,16($29)  
addiu $29,$29,24  
jr $31  
add $0,$0,$0
```

EXIT