```c
// max3.c
#include <stdio.h>

int main()
{
int a,b,c;
scanf("%d %d %d", &a, &b, &c);

int max = 0;

if ( a>b ) {
if ( a>c ) {
max = a;
} else {
max = c;
}
} else {
if ( b>c ) {
max = b;
} else {
max = c;
}
}

printf("The max is %d\n", max);

return 0;
}
```