




Lesson 8: Preprocessor

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```
#define AREA(l,w) l*w
int main(void)
{
    int a, b;
    a=AREA(2,3);
    b=AREA(2+2,3+2);
}
```

```
# 1 "test.c"
# 1 "<built-in>"
# 1 "<command-line>"
# 1 "test.c"

int main(void)
{
    int a, b;
    a=2*3;
    b=2+2*3+2;
}
```



```
#define AREA(l,w) ((l)*(w))
int main(void)
{
    int a, b;
    a=AREA(2,3);
    b=AREA(2+2,3+2);
}
```

```
# 1 "test.c"
# 1 "<built-in>"
# 1 "<command-line>"
# 1 "test.c"

int main(void)
{
    int a, b;
    a=((2)*(3));
    b=((2+2)*(3+2));
}
```