Lesson 8: Preprocessor

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```
#define AREA(1,w) 1*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;
```

```
# 1 "test.c"
                              # 1 "<built-in>"
                              # 1 "<command-line>"
                              # 1 "test.c"
#define AREA(l,w) ((l)*(w))
                              int main(void)
int main(void)
                                 int a, b;
  int a, b;
                                 a=((2)*(3));
  a=AREA(2,3);
                                 b=((2+2)*(3+2));
  b=AREA(2+2,3+2);
```