

# The Automatic Variables

```
1 CC=$(CROSS_COMPILE)gcc
2
3 CFLAGS=-Wl,-Map,out.map -lpthread -lm
4
5 all: hello world
6
7 hello_world: hello world.o hello world 2.o
8     →$(CC) -o $@ $^
9
10 hello_world.o: hello world.c
11     →$(CC) $(CFLAGS) -c $<
12
13 hello_world_2.o: hello world 2.c
14     →$(CC) $(CFLAGS) -c $<
15
16 clean:
17     →rm -r *.o
18     →rm hello world
19
```

# The Automatic Variables



## The Automatic Variables

» \$@

The target filename.

» \$<

The first prerequisite.

» \$^

The list of prerequisites, excluding duplicate elements.

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17     rm -r *.o
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