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1 and 2.

Write make file that compiles all subparts, with make clean command...

```
# Use gcc compiler
CC=gcc

# Use -c flag. Not entirely sure why but this makes it work so I'll just accept it.
CFLAGS=-c

all: HastaLaVistaBabyworld

HastaLaVistaBabyworld: main.o print.o credits.o
    $(CC) HastaLaVistaBaby.h main.o print.o credits.o -o HastaLaVistaBabyworld

main.o: main.c
    $(CC) $(CFLAGS) main.c

print.o: print.c
    $(CC) $(CFLAGS) print.c

credits.o: credits.c
    $(CC) $(CFLAGS) credits.c

# Clean command.
clean:
    rm HastaLaVistaBabyworld *o
```

3. If you update "HastaLaVistaBaby.h" (you can use the `touch` command to update the modification time of the file) what happens if you type `make`?

```
[jeagley@ssh1 Homework4]$ touch HastaLaVistaBaby.h
```

```
[jeagley@ssh1 Homework4]$ make
```

```
make: Nothing to be done for `all'.
```

4. If you update "print.c" what happens if you type `make`?

```
[jeagley@ssh1 Homework4]$ make
```

```
gcc -c print.c
```

```
gcc HastaLaVistaBaby.h main.o print.o credits.o -o HastaLaVistaBabyworld
```

5. If you update both "print.c" and "credits.c" what happens if you type make?

```
[jeagley@ssh1 Homework4]$ touch credits.c
```

```
[jeagley@ssh1 Homework4]$ touch print.c
```

```
[jeagley@ssh1 Homework4]$ make
```

```
gcc -c print.c
```

```
gcc -c credits.c
```

```
gcc HastaLaVistaBaby.h main.o print.o credits.o -o HastaLaVistaBabyworld
```