

Deliverable #5:

In the *objnam.c* file that we are testing adding faults was relatively simple. To do this we simply commented out sections of conditional statements that handled special word cases in the `makeplural()` and `makesingular()` functions we are testing.

In our particular case, we commented out the if-statement sections under the following comments in the program:

- algae, larvae, hyphae (another fungus part)
- man/men ("Wiped out all cavemen.")
- ium/ia (mycelia, baluchitheria)
- matzoh/matzot, possible food name
- Ends in z, x, s, ch, sh; add an "es"

After making these modifications we rebuilt NetHack, like so:

```
cd $Top/sys/unix      ($Top - NetHack main directory, the dir that contains the readme)
sh setup.sh hints/linux
cd ../../..
make all
```

Add the test cases to `exampleTests.txt` in the framework folder:

```
makeplural larva      larvae
makeplural hypha      hyphae
makeplural amoeba     amoebae
makeplural man  men
makeplural matzoh matzot
makeplural mycelia  mycelium
makeplural balactheria  balactherium
makeplural mutex  mutexes
```

Run the `frame.py` script from your framework folder after first running `junk.sh`:

```
sh junk.sh
python3 frame.py
```

After running the script all of these cases should result in a FAIL result output.