Deliverable 5

The last thing for us to do in the project was fault injection to ensure that our framework could detect changes in the code. For this we changed the code in five places, injected five "faults", to see how that would change the results of our test cases. Below you will see a list of the changes that we made.

```
functions.factorial at line 302
WAS res *= n - 1
CHANGED TO res = n - 1

functions._do_gcd at line 266
WAS return_do_gcd(b, a % b)
CHANGED TO return_do_gcd(b, a / b)

agepicker.calculate_birth_timestamp at line 48
WAS birth_timestamp = int(1234892919.655932 - age_in_seconds)
CHANGED TO birth_timestamp = (1234892919.655932 - age_in_seconds)

agepicker.calculate_age at line 54
WAS age = int(math.floor(age_in_seconds / _SECONDS_PER_YEAR) + 0.5)
CHANGED TO age = int(math.floor(age_in_seconds / _SECONDS_PER_YEAR)))

calculate.findchar at line 60
WAS level -= 1
CHANGED TO level += 1
```

The test cases that we noticed failed were: 1, 2, 3, 4, 5, 9, 16, 17, 19, 20, 21, 22, 24, 29