5. *Fork* (5 points) Consider this code using Linux's `fork`:

```c
int x = 7;
if(fork()) {
    x++;
    printf(" %d ", x);
    fork();
    x++;
    printf(" %d ", x);
} else {
    printf(" %d ", x);
}
```

What are all the different possible outputs (order of things printed) for this code? (Hint: There are four of them.)