Seven Deadly Sins of Programming

Mark Simpson
verdammelt@gmail.com

Angst Programming IG

May 14, 2012

In the beginning...

In the beginning was the Word and the Word was with God and the Word was God.

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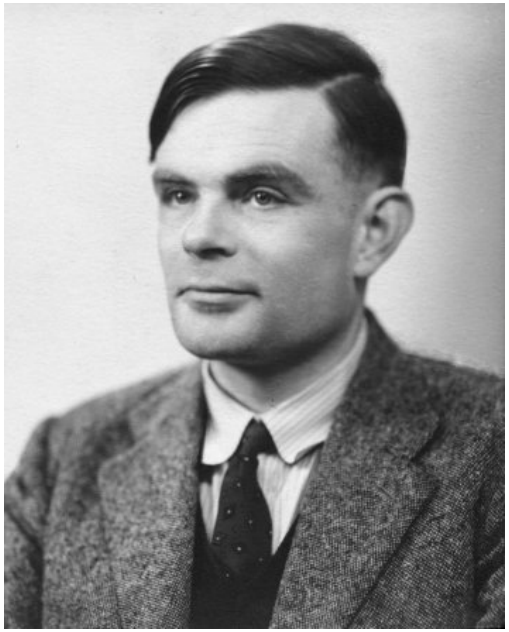
```
1  int main(int argc, char** argv) {
2      printf("Hello World.\n");
3      return 0;
4  }
```

The Garden of Eden



(a) Adam

(b) Eve

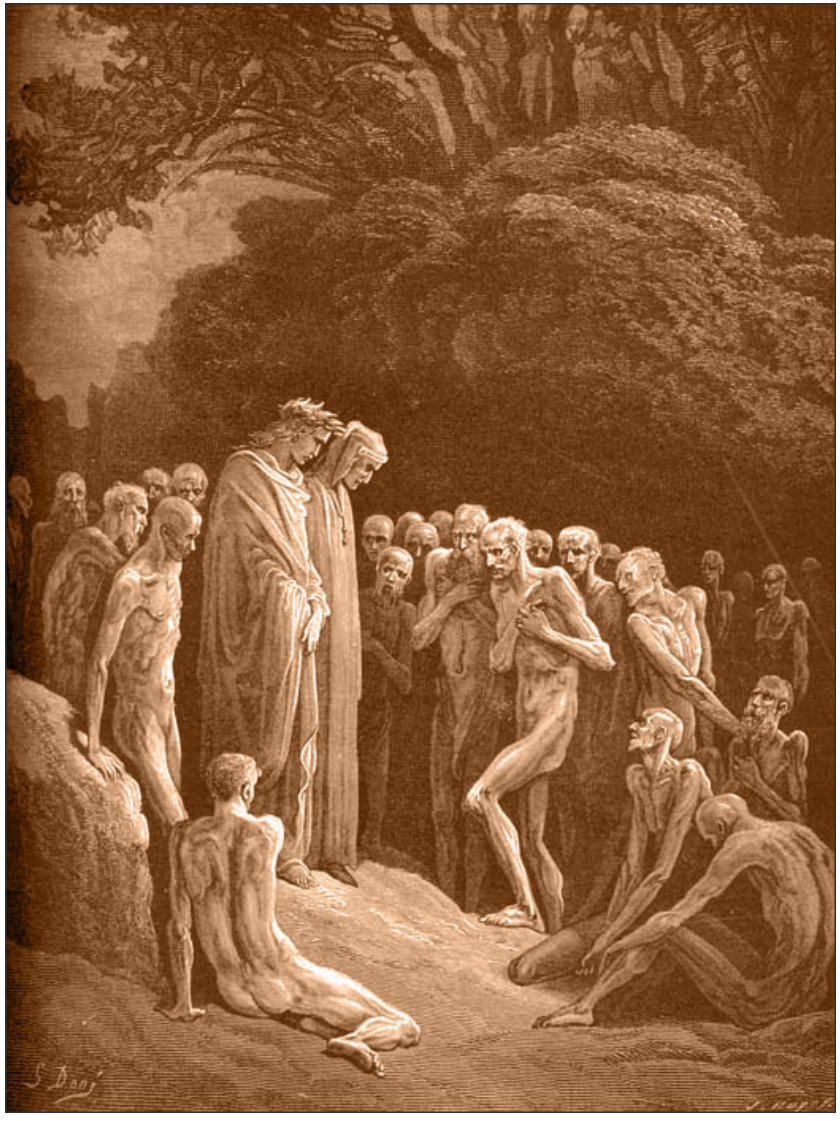
The First Commit

Luxuria

Lust

- Ooh shiny!

Gula



Gluttony

- We'll just add that to this class/function - it's not *too* big yet
- We'll add this feature . . .

Gluttony

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- and this one ...

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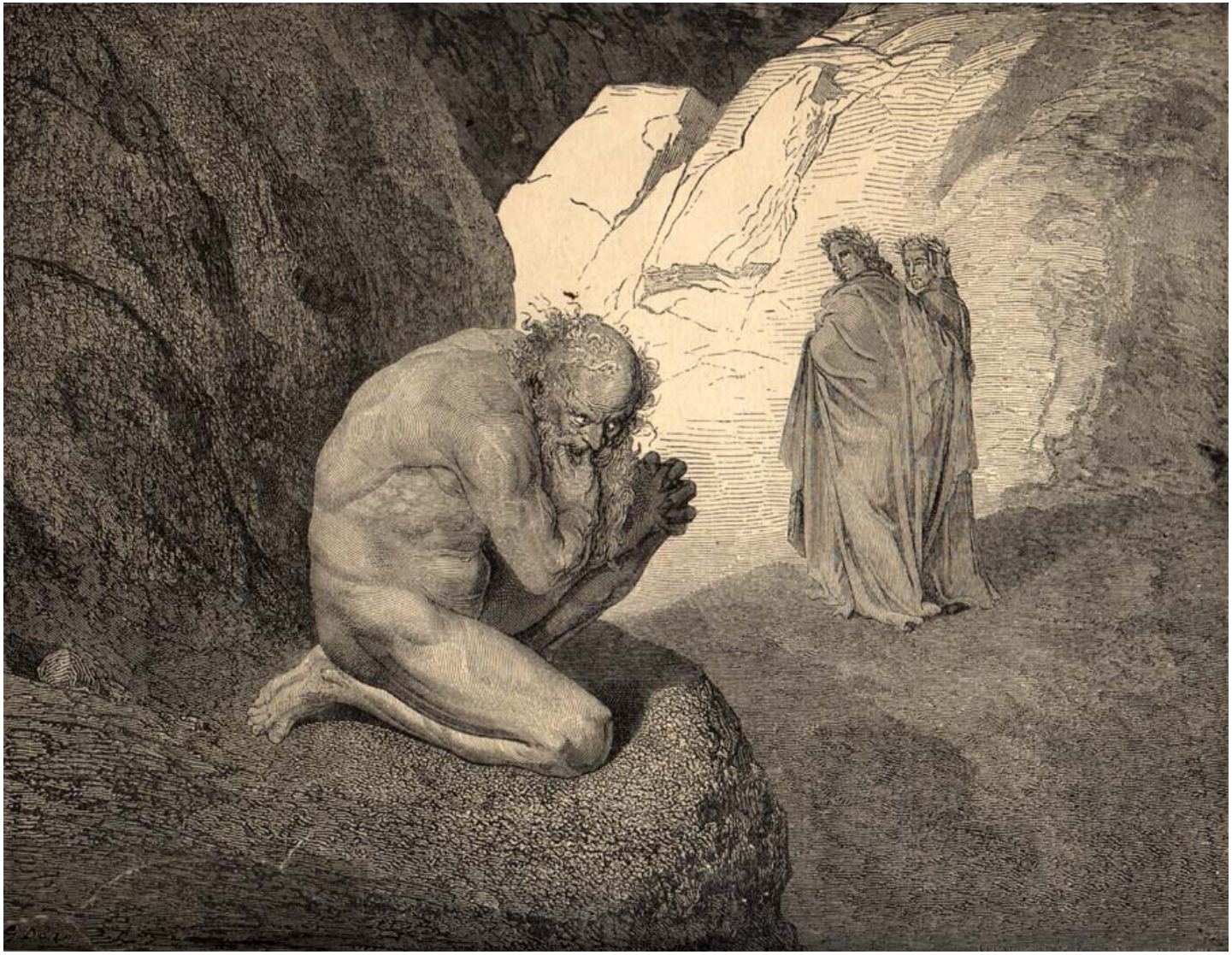
Avaritia

Greed

- Shh. We can't let the PM know - we don't want this project canceled.
- No we don't need that *yet*... but we know we'll need it.
- We'll use the Composite-Observer-Strategy pattern, because that is the way *real* apps are designed.
- Certified Scrum Developer – *nuff said*

Acedia



Sloth

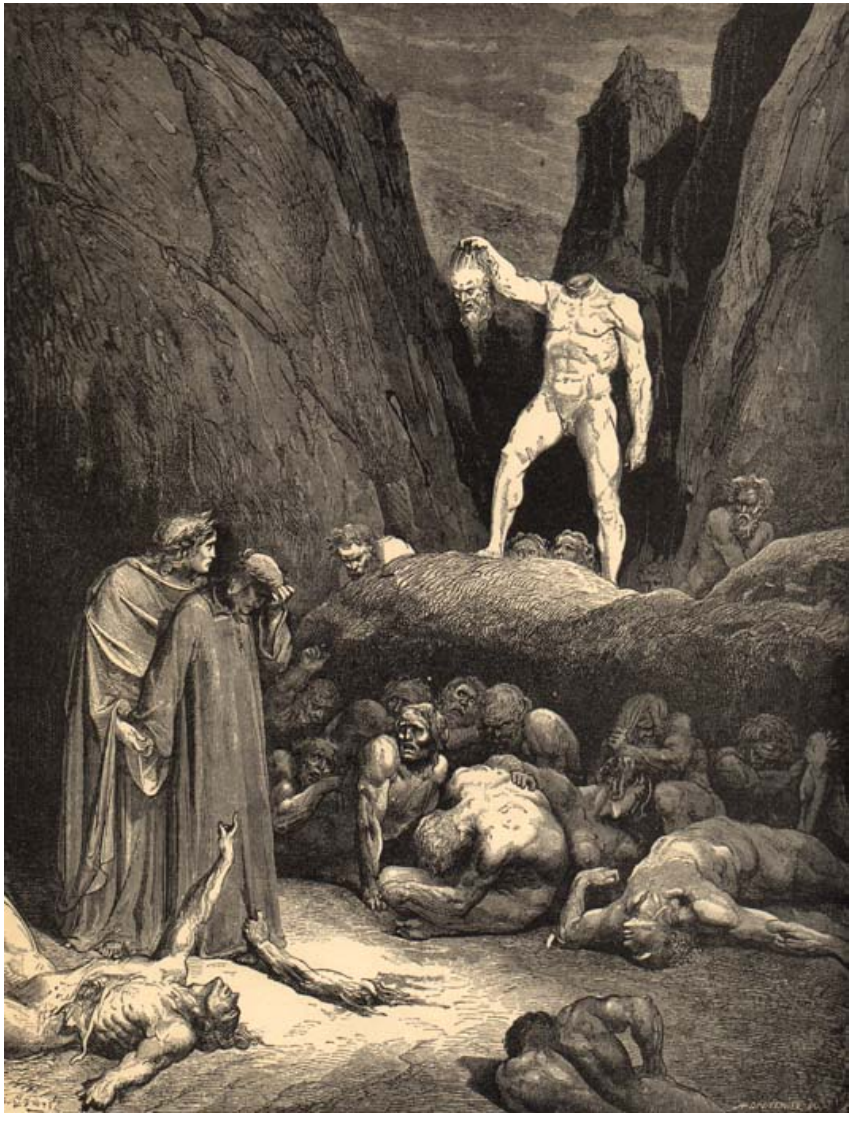
- I just have to finish this feature, I can clean it up / test it later.
- Sure the code could be refactored a bit. . . but that would be *Gold Plating*.

Ira

Wrath

- We don't do it that way here
- Oh we tried that once... didn't work.
- WTF why won't this work - maybe if I do this. . . or this. . .
- TDD is double the work!

Invidia



Envy

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Envy

- The competitor has this feature - we need it too.
- *But our app is very different that feature doesn't fit with the design.*
- Doesn't matter - fit it in there - we must have it!

Superbia

Pride

- I'm the Architect. My Design is great!
- I don't need to test this, I know it is right.
- Clever code? This is just a simple triple-pointer to a function returning a λ that closes over these lexically scoped variables and wraps it all in a Monad...

Do not despair...

There is hope...

Each of the Seven Heavenly Virtues counter one of the Seven Deadly Sins.

1. Castitas / Chastity
2. Temperantia / Temperance
3. Caritas / Charity
4. Industria / Diligence
5. Patientia / Patience
6. Humanitas / Kindness
7. Humilitas / Humility