

Image, you wrote 1000 lines of code today, tomorrow you find it's a BUG!

Solution 1: Check/Rewrite 1000 lines.

Solution 2: Use Git and click "Reverse"

```
method()  
{  
  int a = 1;  
  int b = 2;  
}
```

oldfilename.cs

change/save

```
method()  
{  
  int a = 1;  
  String b = "x";  
}
```

newfilename.cs

# Normal File System

```
method()  
{  
  int a = 1;  
  int b = 2;  
}
```

oldfilename.cs

Change/Save

```
method()  
{  
  int a = 1;  
  String b = "x";  
}
```

oldfilename.cs

a record created

# Git File System