

## Preservation of registers

`regs.s` should be understood, assembled and run under `gdb`. Step through various strategically chosen instructions and dump all the main AArch64 registers.

This will teach you what you should expect when making function calls.

## Building

```
gcc -g regs.s
```

The `-g` enables debugging support. The above command links with the standard C run time.

## Learning

Use this with `gdb` to learn `gdb` and some AArch64.

### **`gdb` commands you must learn**

Look these up at a minimum:

- `break`
- `step`
- `next`
- `print`
- `x` (examine)
- `run`
- `list`
- `info`