Code Generation for Booleans

- Follow the L_{true} and L_{false} style of short-circuit code generation, as we discussed for SaM.
  - Use the `CMPx` (for arithmetic) and `TESTx` (for logical) instructions to set condition flags.
  - Use the `Jcnd` instructions to check the condition flags and perform the control transfer.

- Example
```
if (x < y + z) x = x - y;
```

- Example
```
if (p && (*p < x)) x = *p;
```

Code Generation for Choice and Iteration

- Code shape is exactly the same as in SaM.

- The only difference is in how code is generated for the condition.