

Source
code

```
graph LR; A[Source code] --> B[AST]; B --> C[IR]; C --> D[Bytecode]
```

The diagram illustrates the compilation process as a linear sequence of four stages, each represented by a light gray rectangular box. The stages are connected by large, hollow, black-outlined arrows pointing from left to right. The first box contains the text 'Source code' in two lines. The second box contains the text 'AST'. The third box contains the text 'IR'. The fourth box contains the text 'Bytecode'.

AST

IR

Bytecode