# 7.Square of numbers from 1 to 10

```
Main
   │
   ▼
Integer counter
   │
   ▼
Integer square
   │
   ▼
counter = 1
   │
   ▼
counter<=10 ──True──► square = counter*counter
   │                         │
 False                       ▼
   │                   Output square
   │                         │
   │                         ▼
   │                   counter = counter+1
   │                         │
   ◄─────────────────────────┘
   ▼
End
```