10. Write a Java Program to find the sum of the digits of a given number.

```
Start
  │
  ▼
Take input N
  │
  ▼
int Sum=0
  │
  ▼
While (N>0) ──False──┐
  │                  │
  │ True             │
  ▼                  │
Int digit=N%10;      │
  │                  │
  ▼                  │
Sum +=digit;         │
  │                  │
  ▼                  │
n/=10;               │
  │                  │
  ▼                  │
Print Sum ◄──────────┘
  │
  ▼
End
```