Maximum of Three Numbers Program

```
                          ┌─────────────┐
                          │    Start    │
                          └─────────────┘
                                 │
                                 ▼
                        ╱──────────────────╲
                       │  Input first number │
                        ╲──────────────────╱
                                 │
                                 ▼
                        ╱──────────────────╲
                       │ Input second number │
                        ╲──────────────────╱
                                 │
                                 ▼
                        ╱──────────────────╲
                       │  Input third number │
                        ╲──────────────────╱
                                 │
                                 ▼
```

Start

Input first number

Input second number

Input third number

Max = third number ← **No** — second number > third number ← **No** — first number > second number

second number > third number → **Yes** → **Max = second number**

first number > second number → **Yes** → first number > third number

first number > third number → **No** → **Max = third number**

first number > third number → **Yes** → **Max = first number**

Show the max number

End