Top-level Structure of a computer.

Peripherals

Computer

Communication lines
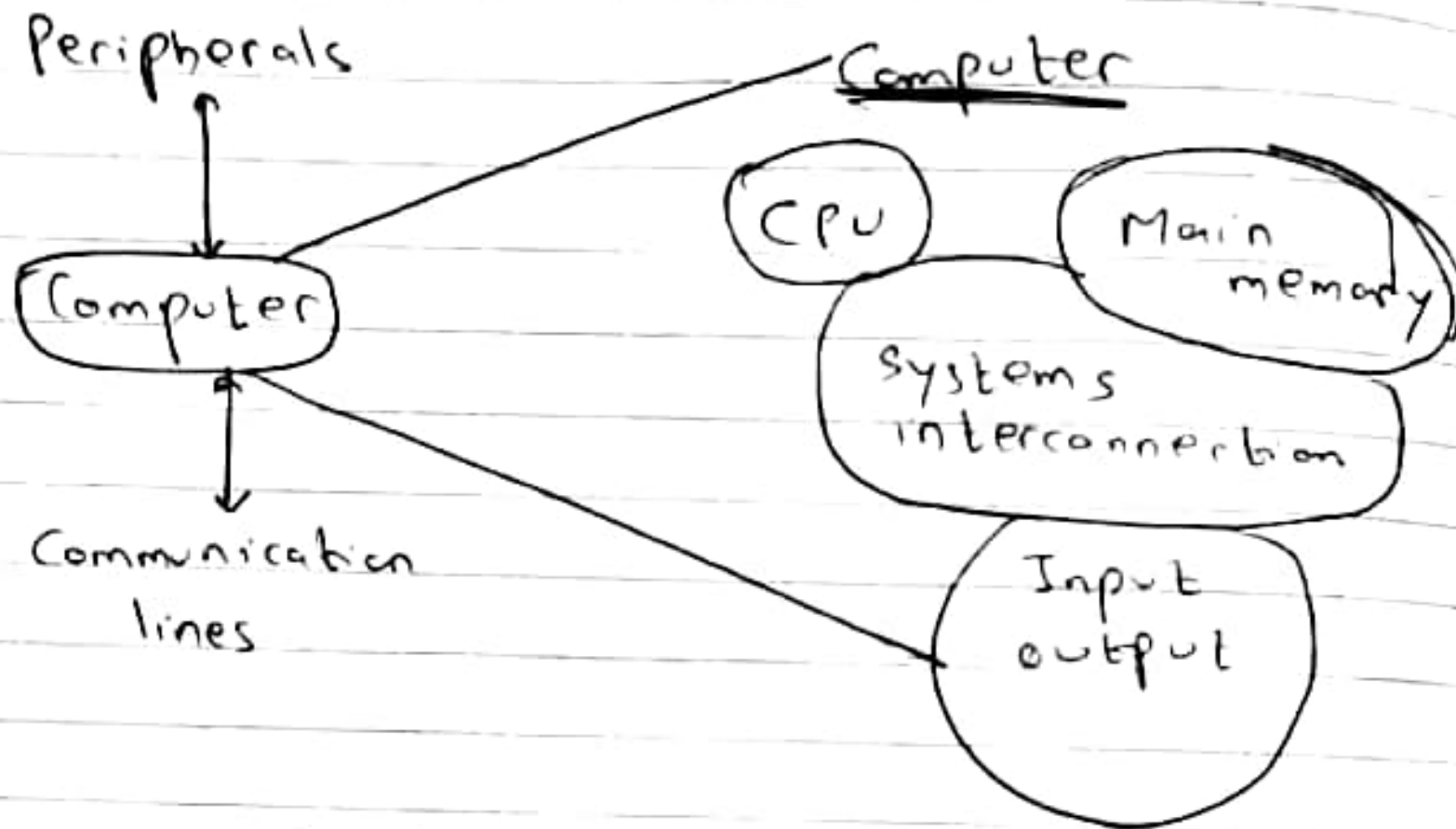
Main structural component of a computer.

OS and its functions.

```
                    ┌─────────────┐
                    │    Users    │
                    └──────┬──────┘
                           ↓
  ┌─────────────┐
  │  Software   │
  └─────────────┘
                  ┌──────────────────────┐      ┌──────────────┐
                  │ Operating    System  │ ←─── │  System &    │
                  └───────────┬──────────┘      │ application  │
                              ↓                 │   software   │
  ┌─────────────┐                               └──────────────┘
  │  Hardware   │
  └──────┬──────┘
      ┌──────┐      ┌─────────┐      ┌─────────┐
      │ CPU  │      │  RAM    │      │  I/o    │
      └──────┘      └─────────┘      └─────────┘
```
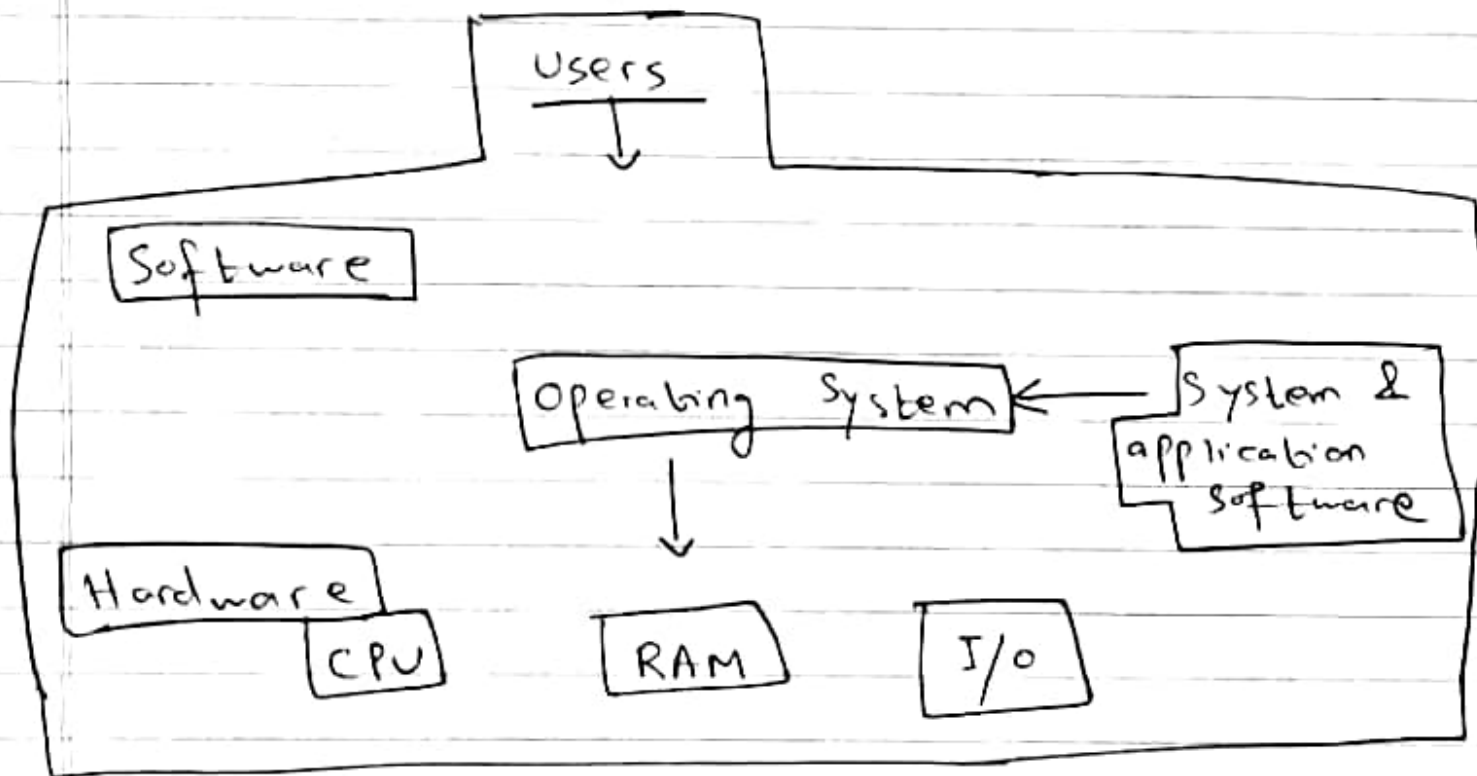
Translater	Compiler	Assembler
Translate ~~onto~~ high level language in machine ~~language~~ code.	Translates high level-language into machine code.	Translate assembly language into machine code.