# What is difference between High Level Language Vs Low Level Language?

**Key Differences:**

1. **Human Readability**:

   - High-level languages are designed for ease of programming and readability.

   - Low-level languages are more cryptic and closer to binary code.

2. **Hardware Control**:

   - High-level languages abstract hardware details and focus on portability.

   - Low-level languages allow direct manipulation of hardware resources.

3. **Translation**:

   - High-level languages require translation (compilation/interpretation).

   - Machine code in low-level language is directly understood by computers.

**Examples:**

- **High-Level**: Writing a loop in Python:

```
for i in range(5):
   print(i)
```

- **Low-Level (Assembly)**:

```
MOV CX, 5
MOV BX, 0
```