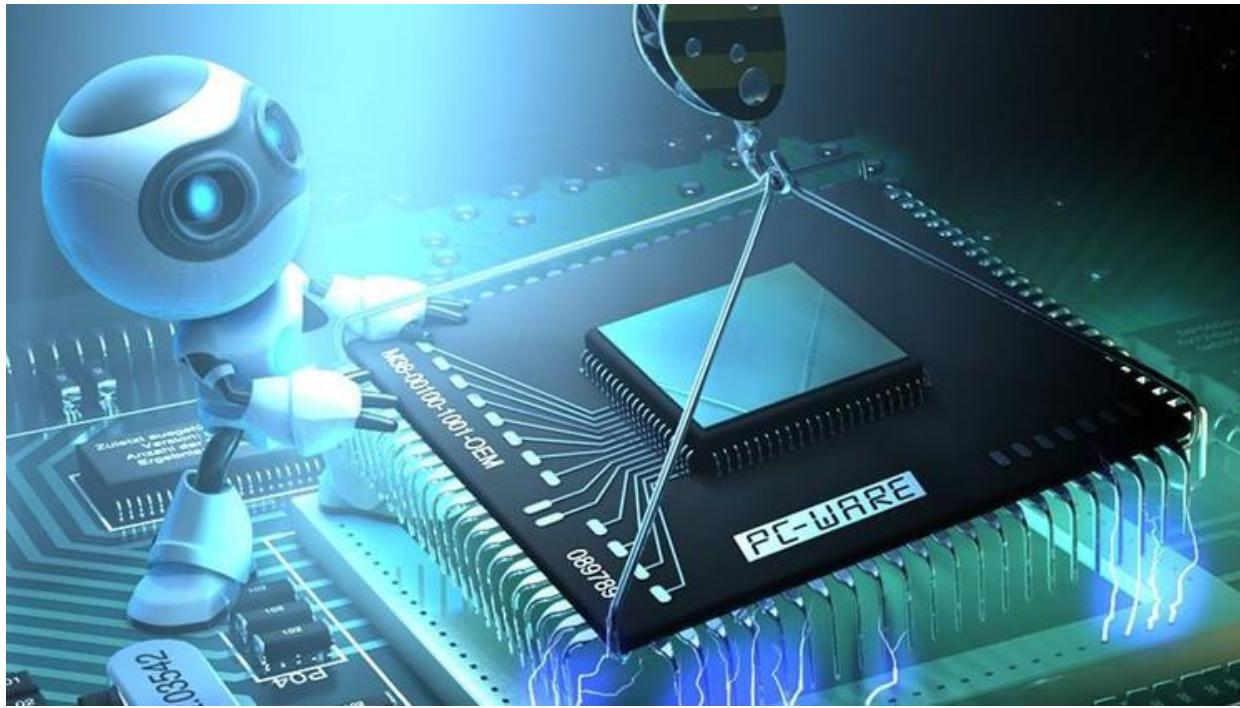# Terminology

Terminology

- Parameters:
  - **Value**
  - **Reference**
- Local Variables
- Invocation
- Return result
- Body subroutine

```c
int DOT(int v1[], int v2[], int N) {
  int i, sum;
  sum = 0;
  for (i=0; i<N; i++)
    sum += v1[i] * v2[i];
  return sum;
}

void PDOT(int M[10][10], int *p) {
  int i;
  *p = 0;
  for (i=0; i<10; i++)
    *p += DOT(&M[0][0],&M[i][0],10);
}
```

Lucas Bazilio - Udemy