

Control Structures in C

Control structures determine the flow of control in a program.

1. Conditional Statements:

- if, if-else, else-if ladder
- switch

Example:

```
if (age >= 18) {  
    printf("Adult");  
} else {  
    printf("Minor");  
}
```

2. Loops:

- for loop
- while loop
- do-while loop

Example:

```
for (int i = 0; i < 5; i++) {  
    printf("%d\n", i);  
}
```

3. Jump Statements:

- break, continue, goto, return