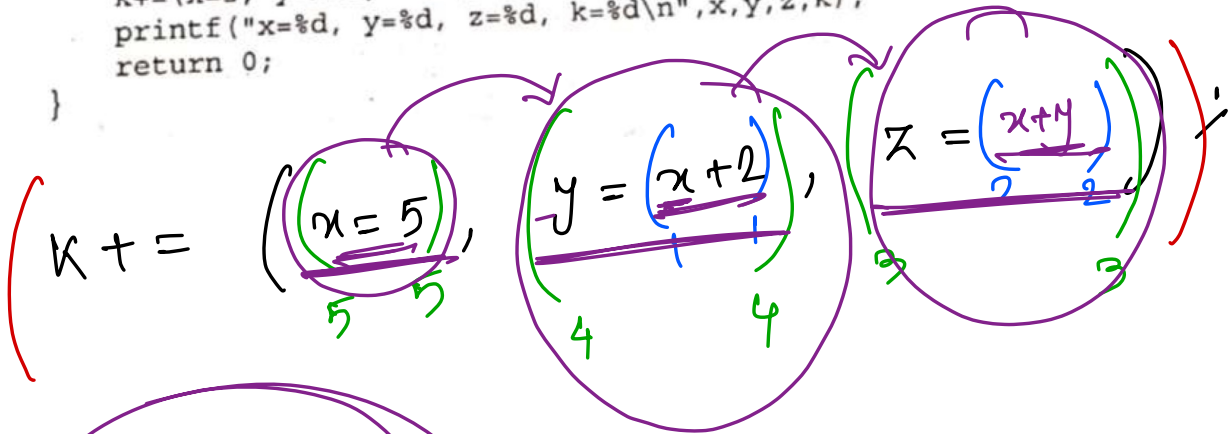


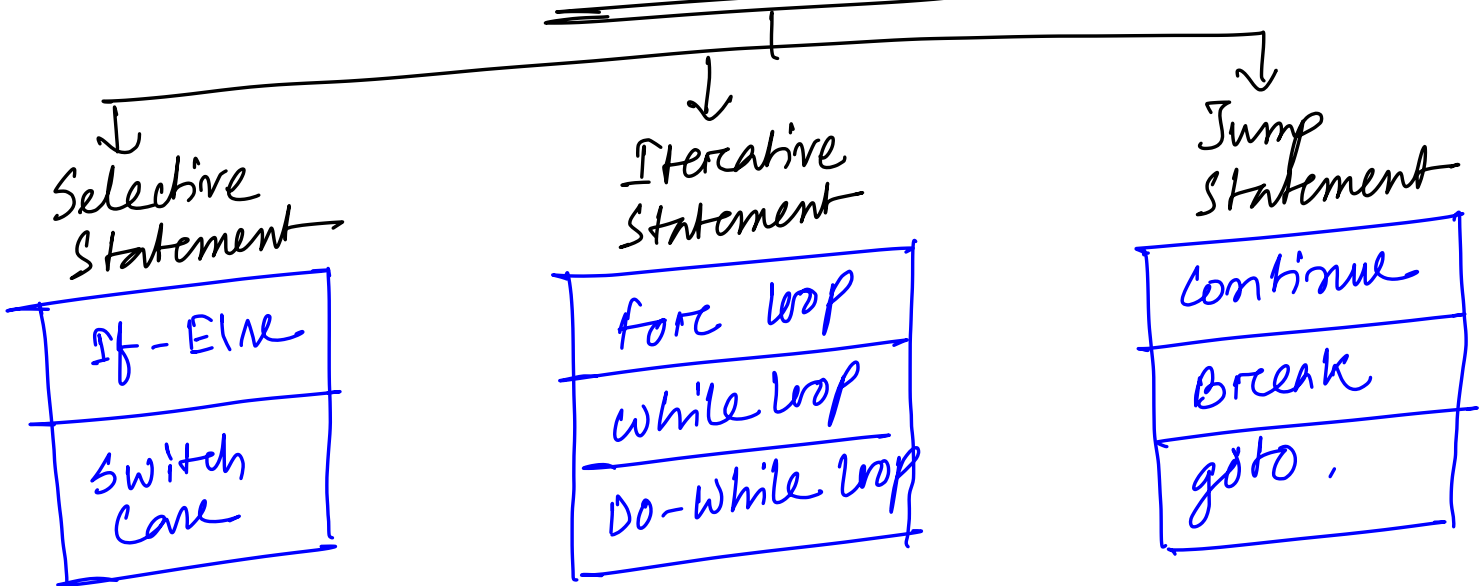
10. `int main(void)`

```
{  
    int x,y,z,k=10;  
    k+=(x=5, y=x+2, z=x+y);  
    printf("x=%d, y=%d, z=%d, k=%d\n",x,y,z,k);  
    return 0;  
}
```



$$k = 10 + 12 = 22$$

Control Statements



If-Else

- If Statement
- If-Else "
- Else if ladder
- Nested if else statements.

If Statement

```
if ( Condition  
      Expression ) {  
    _____  
    _____  
    _____  
}
```

Statements

If-Else

```
if ( Condition  
      Expression ) {  
    _____  
    _____  
    _____  
}  
else {  
    _____  
    _____  
    _____  
}
```

Else if Ladder

if (Condition) {

}

else if (condⁿ) {

}

.....
.....
.....

else {

}

Nested If else

if (condition) {

if (condition) {

if (condition) {

if (condition) {

.....
.....
}

}
else {

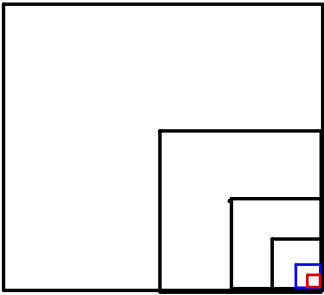
if (condition) {

}
else if () {

}
else {

}

}



else {

if (____) {

}

else {

}

}