Dart – Control Statements
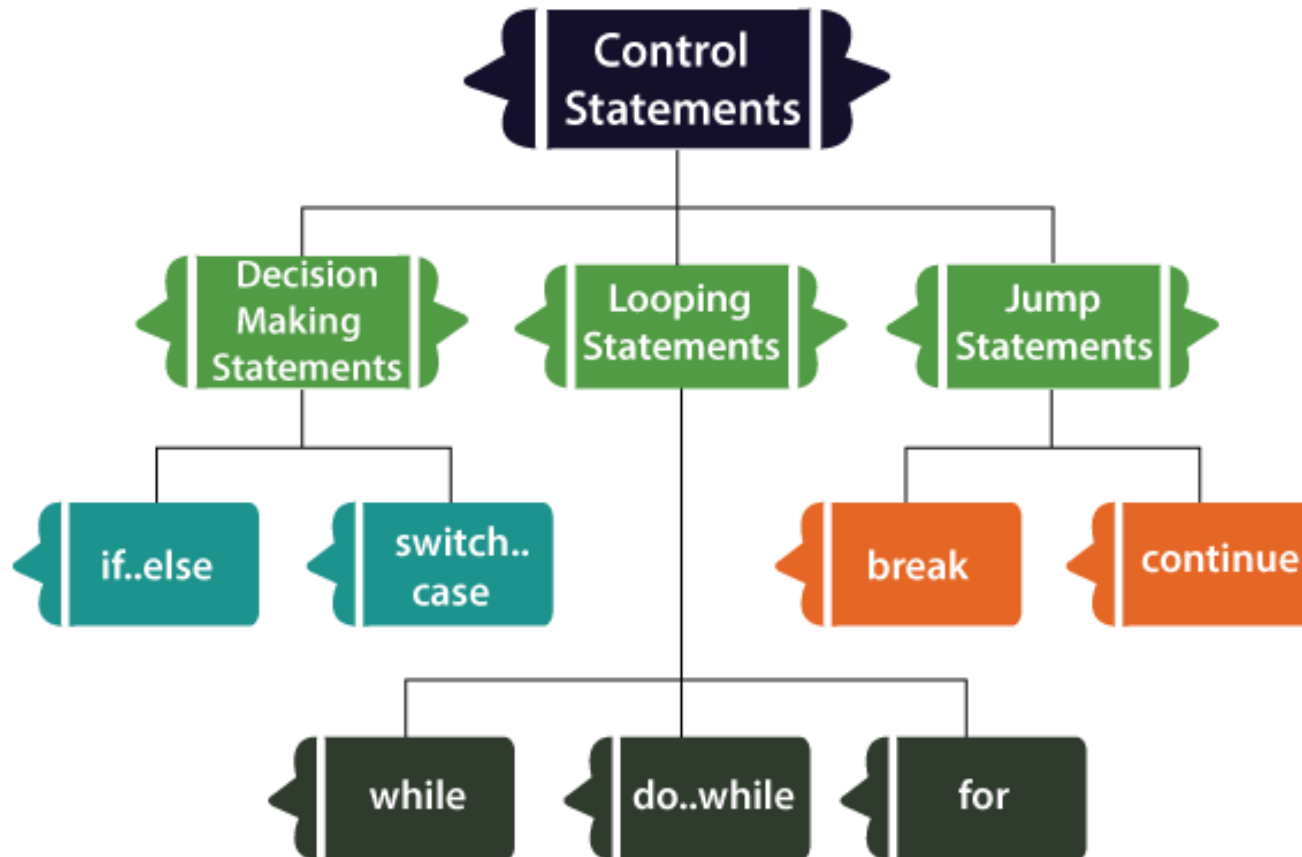
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Control flow statement

- Control flow statement can be categorized mainly in three following ways.
  – Decision-making statements
  – Looping statements
  – Jump statements

Control flow statement

If statement

```
if (condition) {
    //statement(s)
}
```

If – else statement

```
if(condition) {
    // statement(s);
} else {
    // statement(s);
}
```

```
if (condition1) {
   // statement(s)
}
else if(condition2) {
   // statement(s)
}
else if (conditionN) {
   // statement(s)
}
.
.
else {
   // statement(s)
}
```

Nested if statement

It is possible to write an if in another if statement also.

Swith Statement

```
switch( expression )
{
  case value-1:{
      //statement(s)
      Block-1;
                        }
                          break;
  case value-2:{
                              //statement(s)
      Block-2;
                        }

                          break;
  case value-N:{
                              //statement(s)

      Block-N;
                        }
                          break;
  default:   {
      //statement(s);
                          }
}
```

```
while(condition) {
    // loop body
}
```

```
for(Initialization; condition; incr/decr) {
    // loop body
}
```

for Loop

```
for (var i in expression) {
    //statement(s)
}
```

```
do {
    // loop body
} while(condition);
```

Thank you