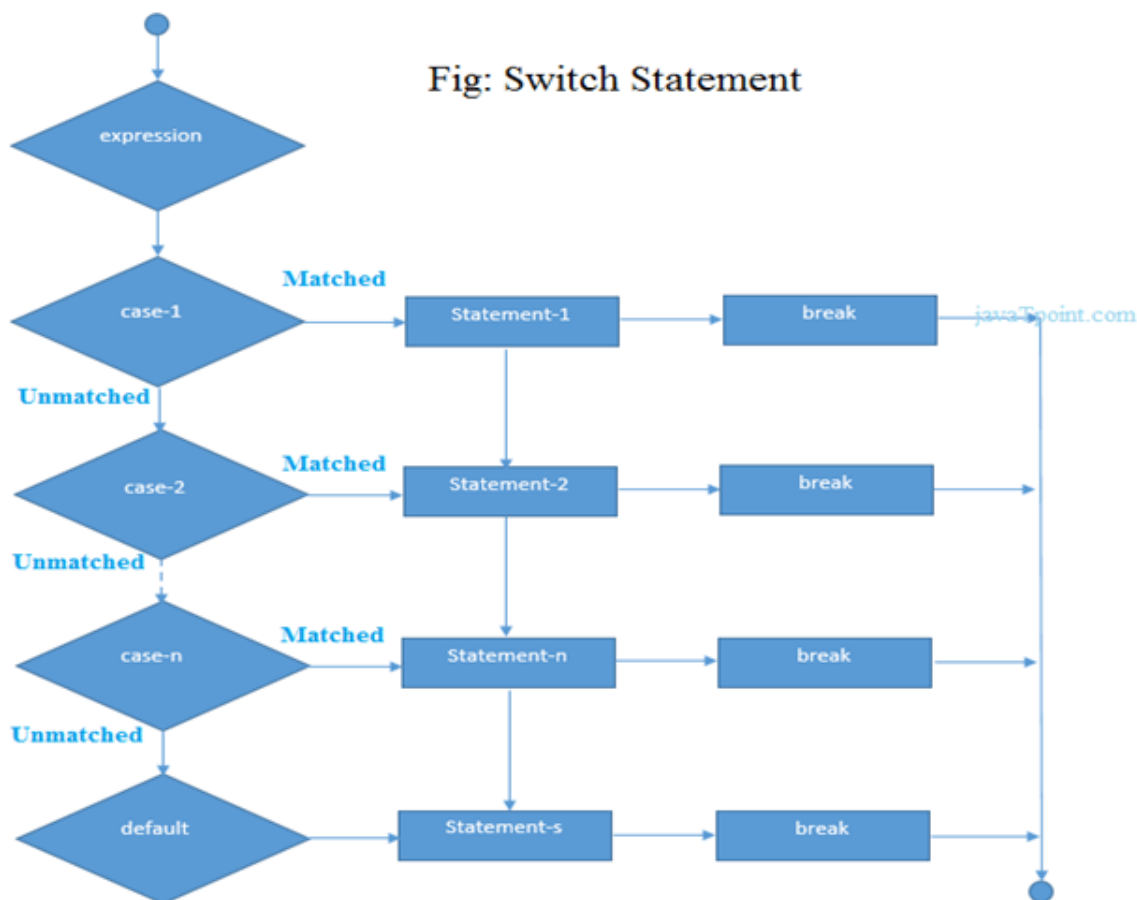


C++ switch

The C++ switch statement executes one statement from multiple conditions. It is like if-else-if ladder statement in C++.

```
switch(expression){  
  case value1:  
    //code to be executed;  
    break;  
  case value2:  
    //code to be executed;  
    break;  
  .....  
  default:  
    //code to be executed if all cases are not matched;  
    break;  
}
```



C++ Switch Example

```
#include <iostream>

using namespace std;

int main () {
    int num;
    cout<<"Enter a number to check grade:";
    cin>>num;
    switch (num)
    {
        case 10: cout<<"It is 10"; break;
        case 20: cout<<"It is 20"; break;
        case 30: cout<<"It is 30"; break;
        default: cout<<"Not 10, 20 or 30"; break;
    }
}
```

Output:

```
Enter a number:
10
It is 10
```

Output:

```
Enter a number:
55
Not 10, 20 or 30
```



Double or two analog switch

Analog chips

Low voltage analog switch,

run-ic.com

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