

Kodstandard



Kodstandard

Måsvingar

```
for ( int i = 0 ; i < 12 ; i++ )
{
    //Do something
}

for ( int i = 0 ; i < 12 ; i++ ) {
    //Do something
}

if ( true )
{
    //Do something
}

if ( true )
    doSomething;
```

Kodstandard

Spacing

```
for( int i = 0; i < 12; i++ )
{
    //Do something
}

cost = price + ( price * tax );

fprintf( stdout, "The cost is", cost );
```

Kodstandard

Variabler

```
bool useLowerCamelCase = true;

longName1 = longName2 + longName3 + ( longName2 * longName3 )
          + 4 * longName5;

int fisk;
int bullar;

int fisk, bullar;

int NUMBER_OF_SENSORS = 7;
```

Kodstandard

Tydlighet

```
length = strlen ( string );  
strncpy ( cityName , string , length );  
  
strncpy ( cityName , string , strlen ( string ) );
```

```
if ( ( a == b ) && ( c == d ) )
```

```
if ( a == b && c == d )
```

Kommentering

Declarations

| | |
|-------------------------|---|
| int variableName1 = 12; | /**< Detailed description after the member */ |
| int variableName3 = 3; | /**< Detailed description after the member */ |
| int returnParameter; | /**< Detailed description after the member */ |

Kommentering

Funktion-/klasskommenteringsmall

```
//Not included

/**
 * \brief Write a short description of the function here.
 *
 * This is a more detailed description of the function.
 *
 *
 * @param variableName1 Description of parameter
 *
 * @param variableName3 Description of parameter
 *
 * @return Description
 *
 *
 * \author Johan Gustafsson
 *
 * <b>Modification History:</b>
 * \n Date: 2012
 * \n Developer:
 * \n Action:
 */
```

Kommentering

Användbart

```
\n      New line
\p      Parameter
```

```
<b></b>  Bold
<i></i>  Italic
```

```
% used to prevent auto-linking
```

```
%notLinked
```