NXC cheatsheet

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Kapitel 1

main Function

1.1 basic

1.1.1 Init

```
task main()
{
}
```

1.1.2 Constants

Declaration

```
#define CONSTANT value
// must be capitalized
```

Call

```
CONSTANT
```

1.1.3 Loops

repeat loop

```
repeat("count"){
}
```

while loop

```
while("start condition"){
}
```

do-while

```
do {
} while ("end condition");
```

until

```
until("end condition"){
}
```

1.1.4 if-elseif-else

```
if ("condition"){
} else if ("condition") {
} else {
}
```

1.1.5 Random Function

```
Random("maximum value")
out>> 0 - maximum value
```

Kapitel 2

Sensors

2.0.1 Declaration

Before using the sensors, you should declare them

```
||                          SetSensor(IN_"PORT", SENSOR_NAME);
```