| Zeile | i  | result | start    | length k | Kommentar               |
|-------|----|--------|----------|----------|-------------------------|
|       | 3  | 0      |          |          | 0<3                     |
|       | 4  |        | m        |          | CreateCall "M"          |
|       | 8  |        | m        | 2        | k>0                     |
|       | 9  |        |          |          | 2                       |
|       | 10 |        |          |          | Condition false         |
|       | 12 |        | mu       |          |                         |
|       | 9  |        |          |          | 1                       |
|       | 10 |        |          |          | 1 k==1 true             |
|       | 11 |        | muh      |          |                         |
|       | 12 |        | muhu     |          |                         |
|       | 9  |        |          |          | 0 k>0 false             |
|       | 14 |        |          |          | zurück auf Start        |
|       | 5  |        |          |          | console.log "Muhu"      |
|       | 3  | 1      |          |          | 1<3                     |
|       | 4  |        | m        |          | CreateCall "M"          |
|       | 8  |        |          | 6        |                         |
|       | 9  |        |          |          | 6                       |
|       | 10 |        |          |          | Condition false         |
|       | 12 |        | mu       |          |                         |
|       | 9  |        |          | 6        | 5                       |
|       | 10 |        |          |          | Condition false         |
|       | 11 |        |          |          | wird nicht benutzt      |
|       | 12 |        | muu      |          |                         |
|       | 9  |        |          | 6        | 4                       |
|       | 10 |        |          |          | Condition false         |
|       | 11 |        |          |          | wird nicht benutzt      |
|       | 12 |        | muuu     |          |                         |
|       | 9  |        |          | 6        | 3                       |
|       | 10 |        |          |          | k == length/2 true      |
|       | 11 |        | muuuh    |          | wird benutzt            |
|       | 12 |        | muuuhu   |          |                         |
|       | 9  |        |          | 6        | 2                       |
|       | 10 |        |          |          | Condition false         |
|       | 11 |        |          |          | wird nicht benutzt      |
|       | 12 |        | muuuhuu  |          |                         |
|       | 9  |        |          | 6        | 1                       |
|       | 10 |        |          |          | k == 1 true             |
|       | 11 |        | muuhuuh  |          | wird ausgeführt         |
|       | 12 |        | muuhuuhu |          |                         |
|       | 9  |        |          | 6        | 0 k>0 false             |
|       | 14 |        |          |          | zurück auf Start        |
|       | 5  |        |          |          | console.log "Muuuhuuhu" |
|       | 3  | 2      |          |          | 2<3                     |
|       | 4  | _      | m        |          | createCall "M"          |
|       | 8  |        | ***      | 5        | Greatecall IVI          |
|       | 9  |        |          | 5<br>5   |                         |
|       | 10 |        |          | J        | Condition false         |
|       | 10 |        |          |          | Condition raise         |

| 11 |   |         |   |   | wird nicht benutzt     |
|----|---|---------|---|---|------------------------|
| 12 |   | mu      |   |   |                        |
| 9  |   |         |   | 4 |                        |
| 10 |   |         |   |   | Condition false        |
| 11 |   |         |   |   | wird nicht benutzt     |
| 12 |   | muu     |   |   |                        |
| 9  |   |         |   | 3 |                        |
| 10 |   |         |   |   | Condition false        |
| 11 |   |         |   |   | wird nicht benutzt     |
| 12 |   | muuu    |   |   |                        |
| 9  |   |         |   | 2 |                        |
| 10 |   |         |   |   | Condition false        |
| 11 |   |         |   |   | wird nicht benutzt     |
| 12 |   | muuuu   |   |   |                        |
| 9  |   |         |   | 1 |                        |
| 10 |   |         |   |   | k==1 True              |
| 11 |   | muuuuh  |   |   | wird benutzt           |
| 12 |   | muuuuhu |   |   |                        |
| 9  |   |         | 5 | 0 | k>0 false              |
| 14 |   |         |   |   | zurück auf Start       |
| 5  |   |         |   |   | Console.log "Muuuuhu"  |
| 3  | 3 |         |   |   | 3<3 = Funktion beendet |
|    |   |         |   |   |                        |
|    |   |         |   |   | Ergebnis:              |
|    |   |         |   |   | "Muhu"                 |
|    |   |         |   |   | "Muuuhuuhu"            |
|    |   |         |   |   | "Muuuuhu"              |

| Durchgang 1   |         |         |     |        |          |    |                |                         |
|---------------|---------|---------|-----|--------|----------|----|----------------|-------------------------|
| Zeile         | n       | С       | Х   | У      | i        | a  | switch         | Kommentar               |
| For Schleife1 |         |         |     |        |          |    |                |                         |
| 2             | 5       |         |     |        |          |    |                |                         |
| 4             |         |         | 0   |        |          |    |                |                         |
| 5             |         |         |     | 0      |          |    |                |                         |
|               |         |         |     | U      | _        |    |                | : 2F Am                 |
| 7             |         |         |     |        | 0        |    |                | i<5 true                |
| 8             |         |         |     | 50     |          |    |                |                         |
| 9             |         |         | 170 |        |          |    |                |                         |
| 10            |         |         |     |        |          |    | 0              |                         |
| 11            |         | #ff0000 |     |        |          |    |                |                         |
| 23            |         |         |     |        |          | 50 |                | 50>0 true               |
| 24            |         |         |     |        |          | 30 |                | placeDiv                |
|               |         |         |     |        |          |    |                | placeDiv                |
| placeDiv      |         |         |     |        |          |    |                |                         |
|               | color   | Χ       | У   | width  | heigh    | t  | S              | Kommentar               |
| 31            | #ff0000 | 170     | 50  | 50     | 50       |    |                |                         |
| 32            |         |         |     |        |          |    |                | Div in HTML Doc.        |
| 33            |         |         |     |        |          |    |                | Div als Kind des Bodys  |
| 35            |         |         |     |        |          |    | div            | Div als killa acs bodys |
|               |         |         |     |        |          |    |                | Developed to            |
| 36            |         |         |     |        |          |    | thin solid bla | -                       |
| 37            |         |         |     |        |          |    | absolute       | Position                |
| 38            |         |         |     |        |          |    | #ff0000        | Backgroundcolor         |
| 39            |         |         |     |        |          |    | W:50px         | Width                   |
| 40            |         |         |     |        |          |    | H:50px         | Height                  |
| 41            |         |         |     |        |          |    |                | left                    |
|               |         |         |     |        |          |    | L:170px        |                         |
| 42            |         |         |     |        |          |    | T:50px         | Тор                     |
| For Schleife2 |         |         |     |        |          |    |                |                         |
| 25            |         |         |     |        |          |    |                | 0 == 4 false            |
| 23            |         |         |     |        |          | 30 |                | 30>0 true               |
| 24            |         |         |     |        |          |    |                | placeDiv                |
| placeDiv      |         |         |     |        |          |    |                | p.uces.v                |
| placebly      | 1       |         |     | 1.1(1) | Leader L |    | -              | W                       |
|               |         | Х       | У   | width  |          | t  | S              | Kommentar               |
|               | #ff0000 | 170     | 50  | 30     | 30       |    |                |                         |
| 32            |         |         |     |        |          |    |                | Div in HTML Doc.        |
| 33            |         |         |     |        |          |    |                | Div als Kind des Bodys  |
| 35            |         |         |     |        |          |    | div            | •                       |
| 36            |         |         |     |        |          |    | thin solid bla | Rorderstyle             |
|               |         |         |     |        |          |    | absolute       |                         |
| 37            |         |         |     |        |          |    |                | Position                |
| 38            |         |         |     |        |          |    | #ff0000        | Backgroundcolor         |
| 39            |         |         |     |        |          |    | W:30px         | Width                   |
| 40            |         |         |     |        |          |    | H:30px         | Height                  |
| 41            |         |         |     |        |          |    | L:170px        | left                    |
| 42            |         |         |     |        |          |    | T:50px         | Тор                     |
|               |         |         |     |        |          |    |                | 100                     |
| For Schleife2 |         |         |     |        |          |    |                | 2                       |
| 25            |         |         |     |        |          |    |                | 0 == 4                  |
| 23            |         |         |     |        |          | 10 |                | 10>0 true               |
| 24            |         |         |     |        |          |    |                | placeDiv                |
| placeDiv      |         |         |     |        |          |    |                |                         |
|               | color   | Х       | У   | width  | heigh    | t  | S              | Kommentar               |
| 24            | #ff0000 |         |     | 50     |          |    |                | Kollinichtal            |
| 31            | #110000 | 1/0     | 50  | 50     | 50       |    |                |                         |

| 32            |  |  |   |     |                | Div in HTML Doc.       |
|---------------|--|--|---|-----|----------------|------------------------|
| 33            |  |  |   |     |                | Div als Kind des Bodys |
| 35            |  |  |   |     | div            |                        |
| 36            |  |  |   |     | thin solid bla | Borderstyle            |
| 37            |  |  |   |     | absolute       | Position               |
| 38            |  |  |   |     | #ff0000        | Backgroundcolor        |
| 39            |  |  |   |     | W:10px         | Width                  |
| 40            |  |  |   |     | H:10px         | Height                 |
| 41            |  |  |   |     | L:170px        | left                   |
| 42            |  |  |   |     | T:50px         | Тор                    |
| For Schleife2 |  |  | i | a   |                |                        |
| 25            |  |  |   |     |                | 0 == 4 false           |
| 23            |  |  |   | -10 |                | "-10>0" false          |

| Zeile         | n       | С       | Х   | у     | i     | а  | switch         | Kommentar              |
|---------------|---------|---------|-----|-------|-------|----|----------------|------------------------|
| For Schleife1 |         |         |     |       |       |    |                |                        |
| 2             | 5       |         |     |       |       |    |                |                        |
| 4             |         |         | 170 |       |       |    |                |                        |
| 5             |         |         |     | 50    |       |    |                |                        |
| 7             |         |         |     |       | 1     |    |                | i<5 true               |
| 8             |         |         |     | 100   |       |    |                |                        |
| 9             |         |         | 340 |       |       |    |                |                        |
| 10            |         |         |     |       |       |    | 1              |                        |
| 14            |         |         |     |       |       |    |                | case 1 wird ausgeführt |
| 16            |         | #00ff00 |     |       |       |    |                |                        |
| For Schleife2 |         |         |     |       |       |    |                |                        |
| 23            |         |         |     |       |       | 50 |                | 50>0 true              |
| 24            |         |         |     |       |       |    |                | placeDiv               |
| placeDiv      |         |         |     |       |       |    |                |                        |
|               | color   | Х       | У   | width | heigh | t  | S              | Kommentar              |
| 31            | #00ff00 | 340     | 50  | 50    | 50    |    |                |                        |
| 32            |         |         |     |       |       |    |                | Div in HTML Doc.       |
| 33            |         |         |     |       |       |    |                | Div als Kind des Bodys |
| 35            |         |         |     |       |       |    | div            |                        |
| 36            |         |         |     |       |       |    | thin solid bla | Borderstyle            |
| 37            |         |         |     |       |       |    | absolute       | Position               |
| 38            |         |         |     |       |       |    | #00ff00        | Backgroundcolor        |
| 39            |         |         |     |       |       |    | W:50px         | Width                  |
| 40            |         |         |     |       |       |    | H:50px         | Height                 |
| 41            |         |         |     |       |       |    | L:340px        | left                   |
| 42            |         |         |     |       |       |    | T:100px        | Тор                    |
| For Schleife2 |         |         |     |       | i     | а  |                |                        |
| 25            |         |         |     |       |       |    |                | 1==4 false             |
| 23            |         |         |     |       |       | 30 |                | 30>0 true              |
| 24            |         |         |     |       |       |    |                | placeDiv               |
| placeDiv      |         |         |     |       |       |    |                |                        |
|               | color   | Х       | У   | width | heigh | t  | S              | Kommentar              |
| 31            | #00ff00 | 340     | 50  | 30    | 30    |    |                |                        |
| 32            |         |         |     |       |       |    |                | Div in HTML Doc.       |

| 33            |         |     |                                       |       |       |    |                   | Div als Kind des Bodys |
|---------------|---------|-----|---------------------------------------|-------|-------|----|-------------------|------------------------|
| 35            |         |     |                                       |       |       |    | div               |                        |
| 36            |         |     |                                       |       |       |    | thin solid bla    | Borderstyle            |
| 37            |         |     |                                       |       |       |    | absolute          | Position               |
| 38            |         |     |                                       |       |       |    | #00ff00           | Backgroundcolor        |
| 39            |         |     |                                       |       |       |    | W:30px            | Width                  |
| 40            |         |     |                                       |       |       |    | Н:30рх            | Height                 |
| 41            |         |     |                                       |       |       |    | L:340px           | left                   |
| 42            |         |     |                                       |       |       |    | T:100px           | Тор                    |
| For Schleife2 |         |     |                                       |       |       |    |                   |                        |
| 25            |         |     |                                       |       |       |    |                   | 1==4 false             |
| 23            |         |     |                                       |       |       | 10 |                   | 10>0 true              |
| 24            |         |     |                                       |       |       |    |                   | placeDiv               |
| placeDiv      |         |     |                                       |       |       |    |                   |                        |
|               | color   | Х   | У                                     | width | heigh | it | S                 | Kommentar              |
| 31            | #00ff00 | 340 | 50                                    | 10    | 10    |    |                   |                        |
| 32            |         |     |                                       |       |       |    |                   | Div in HTML Doc.       |
| 33            |         |     |                                       |       |       |    |                   | Div als Kind des Bodys |
| 35            |         |     |                                       |       |       |    | div               |                        |
| 36            |         |     |                                       |       |       |    | thin solid bla    | Borderstyle            |
| 37            |         |     |                                       |       |       |    | absolute          | Position               |
| 38            |         |     |                                       |       |       |    | #00ff00           | Backgroundcolor        |
| 39            |         | ,   | · · · · · · · · · · · · · · · · · · · |       |       | I  | 14/-4 0           |                        |
|               |         |     |                                       |       |       |    | W:10px            | Width                  |
| 40            |         |     |                                       |       |       |    | W:10px<br>H:10px  | Height                 |
| 40<br>41      |         |     |                                       |       |       |    |                   |                        |
|               |         |     |                                       |       |       |    | H:10px            | Height                 |
| 41            |         |     |                                       |       | i     | a  | H:10px<br>L:340px | Height<br>left         |
| 41<br>42      |         |     |                                       |       | i     | а  | H:10px<br>L:340px | Height<br>left         |

## Durchlauf 3

| Zeile         | n       | С       | Х   | У     | i     | a  | switch         | Kommentar              |
|---------------|---------|---------|-----|-------|-------|----|----------------|------------------------|
| For Schleife1 |         |         |     |       |       |    |                |                        |
| 2             | 5       |         |     |       |       |    |                |                        |
| 4             |         |         | 340 |       |       |    |                |                        |
| 5             |         |         |     | 100   |       |    |                |                        |
| 7             |         |         |     |       | 2     |    |                | i<5 true               |
| 8             |         |         |     | 120   |       |    |                |                        |
| 9             |         |         | 110 |       |       |    |                |                        |
| 10            |         |         |     |       |       |    | 0              |                        |
| 11            |         | #0000ff |     |       |       |    |                |                        |
| 23            |         |         |     |       |       | 50 |                | 50>0 true              |
| 24            |         |         |     |       |       |    |                | placeDiv               |
| placeDiv      |         |         |     |       |       |    |                |                        |
|               |         | Х       | У   | width | heigh | t  | S              | Kommentar              |
| 31            | #0000ff | 110     | 120 | 50    | 50    |    |                |                        |
| 32            |         |         |     |       |       |    |                | Div in HTML Doc.       |
| 33            |         |         |     | ·     |       |    |                | Div als Kind des Bodys |
| 35            |         |         |     | ·     |       |    | div            |                        |
| 36            |         |         |     |       |       |    | thin solid bla | Borderstyle            |

| 37            |         |          |          |       |             |     | absolute       | Position               |
|---------------|---------|----------|----------|-------|-------------|-----|----------------|------------------------|
| 38            |         |          |          |       |             |     | #0000ff        | Backgroundcolor        |
| 39            |         |          |          |       |             |     | W:50px         | Width                  |
| 40            |         |          |          |       |             |     | H:50px         | Height                 |
| 41            |         |          |          |       |             |     | L:110px        | left                   |
| 42            |         |          |          |       |             |     | T:120px        | Тор                    |
| For Schleife2 |         |          |          |       | i           | а   | 1.120μλ        | ΤΟΡ                    |
| 25            |         |          |          |       | •           | а   |                | 2==4 false             |
| 23            |         |          |          |       |             | 30  |                | 30>0 true              |
| 23            |         |          |          |       |             | 30  |                | placeDiv               |
| placeDiv      |         |          |          |       |             |     |                | ріасеріу               |
|               | color   | v        | W        | width | hoigh       | +   | C              | Kommentar              |
|               | #0000ff | x<br>110 | у<br>120 |       | heigh<br>30 | L   | S              | Kollillelitai          |
| 32            | #000011 | 110      | 120      | 30    | 30          |     |                | Divin LITMI Doc        |
|               |         |          |          |       |             |     |                | Div in HTML Doc.       |
| 33            |         |          |          |       |             |     | div            | Div als Kind des Bodys |
| 35            |         |          |          |       |             |     | div            | 5 1 1 1                |
| 36            |         |          |          |       |             |     | thin solid bla |                        |
| 37            |         |          |          |       |             |     | absolute       | Position               |
| 38            |         |          |          |       |             |     | #0000ff        | Backgroundcolor        |
| 39            |         |          |          |       |             |     | W:30px         | Width                  |
| 40            |         |          |          |       |             |     | H:30px         | Height                 |
| 41            |         |          |          |       |             |     | L:110px        | left<br>–              |
| 42            |         |          |          |       |             |     | T:120px        | Тор                    |
| For Schleife2 |         |          |          |       | Ì           | a   |                |                        |
| 25            |         |          |          |       |             |     |                | 2==4 false             |
| 23            |         |          |          |       |             | 10  |                | 10>0 true              |
| 24            |         |          |          |       |             |     |                | placeDiv               |
| placeDiv      |         |          |          |       |             |     |                |                        |
|               |         | Χ        | У        | width | heigh       | t   | S              | Kommentar              |
|               | #0000ff | 110      | 120      | 10    | 10          |     |                |                        |
| 32            |         |          |          |       |             |     |                | Div in HTML Doc.       |
| 33            |         |          |          |       |             |     |                | Div als Kind des Bodys |
| 35            |         |          |          |       |             |     | div            |                        |
| 36            |         |          |          |       |             |     | thin solid bla | -                      |
| 37            |         |          |          |       |             |     | absolute       | Position               |
| 38            |         |          |          |       |             |     | #0000ff        | Backgroundcolor        |
| 39            |         |          |          |       |             |     | W:10px         | Width                  |
| 40            |         |          |          |       |             |     | H:10px         | Height                 |
| 41            |         |          |          |       |             |     | L:110px        | left                   |
| 42            |         |          |          |       |             |     | T:120px        | Тор                    |
| For Schleife2 |         |          |          |       | i           | а   |                |                        |
| 25            |         |          |          |       |             |     |                | 2==4 false             |
| 23            |         |          |          |       |             | -10 |                | "-10>0" false          |

| Zeile         | n | С | Х   | У   | i | a | switch | Kommentar |
|---------------|---|---|-----|-----|---|---|--------|-----------|
| For Schleife1 |   |   |     |     |   |   |        |           |
| 2             | 5 |   |     |     |   |   |        |           |
| 4             |   |   | 110 |     |   |   |        |           |
| 5             |   |   |     | 120 |   |   |        |           |

| 7  |  |     |     | 3 |   | i<5 true              |
|----|--|-----|-----|---|---|-----------------------|
| 8  |  |     | 170 |   |   |                       |
| 9  |  | 280 |     |   |   |                       |
| 10 |  |     |     |   | 3 |                       |
| 18 |  |     |     |   |   | case3 wird ausgeführt |
| 19 |  |     |     |   |   | continue              |

| Zeile  | n       | С       | Х   | У     | i     | a  | switch  | Kommentar   |
|--|---------|---------|-----|-------|-------|----|---|---|
| For Schleife1                                |         |         |     |       |       |    |   |   |
| 2  | 5       |         |     |       |       |    |   |   |
| 4  |         |         | 280 |       |       |    |   |   |
| 5  |         |         |     | 170   |       |    |   |   |
| 7  |         |         |     |       | 4     |    |   | i<5 true  |
| 8  |         |         |     | 220   |       |    |   |   |
| 9  |         |         | 50  |       |       |    |   |   |
| 10   |         |         |     |       |       |    | 4   |   |
| 15   |         |         |     |       |       |    |   | case 4 wird ausgeführt  |
| 16   |         | #00ff00 |     |       |       |    |   |   |
| For Schleife2                                |         |         |     |       | i     | а  |   |   |
| 23   |         |         |     |       |       | 50 |   | 50>0 true   |
| 24   |         |         |     |       |       |    |   | placeDiv  |
| placeDiv                                     |         |         |     |       |       |    |   |   |
|  | color   | Х       | У   | width | heigh | t  | S   | Kommentar   |
| 31   | #00ff00 | 50      | 220 | 50    | 50    |    |   |   |
|  | #001100 | 50      |     |       |       |    |   |   |
| 32   | #001100 | 30      | 220 |       |       |    |   | Div in HTML Doc.  |
| 32<br>33                                     | #001100 | 30      |     |       |       |    |   | Div in HTML Doc. Div als Kind des Bodys   |
|  |         | 30      |     |       |       |    | div   |   |
| 33   |         | 30      |     |       |       |    | div<br>thin solid bla   | Div als Kind des Bodys  |
| 33<br>35                                     |         | 30      |     |       |       |    |   | Div als Kind des Bodys  |
| 33<br>35<br>36                               |         | 30      |     |       |       |    | thin solid bla  | Div als Kind des Bodys<br>Borderstyle   |
| 33<br>35<br>36<br>37                         |         | 30      |     |       |       |    | thin solid bla<br>absolute  | Div als Kind des Bodys  Borderstyle Position  |
| 33<br>35<br>36<br>37<br>38                   |         |         |     |       |       |    | thin solid bla<br>absolute<br>#00ff00                               | Div als Kind des Bodys  Borderstyle  Position  Backgroundcolor                      |
| 33<br>35<br>36<br>37<br>38<br>39             |         |         |     |       |       |    | thin solid bla<br>absolute<br>#00ff00<br>W:50px                     | Div als Kind des Bodys  Borderstyle  Position  Backgroundcolor  Width               |
| 33<br>35<br>36<br>37<br>38<br>39             |         |         |     |       |       |    | thin solid bla<br>absolute<br>#00ff00<br>W:50px<br>H:50px           | Div als Kind des Bodys  Borderstyle  Position  Backgroundcolor  Width  Height       |
| 33<br>35<br>36<br>37<br>38<br>39<br>40       |         |         |     |       | i     | a  | thin solid bla<br>absolute<br>#00ff00<br>W:50px<br>H:50px<br>L:50px | Div als Kind des Bodys  Borderstyle  Position  Backgroundcolor  Width  Height  left |
| 33<br>35<br>36<br>37<br>38<br>39<br>40<br>41 |         |         |     |       | i     | a  | thin solid bla<br>absolute<br>#00ff00<br>W:50px<br>H:50px<br>L:50px | Div als Kind des Bodys  Borderstyle  Position  Backgroundcolor  Width  Height  left |

| Zeile         | n | С | Х  | У   | i | a | switch | Kommentar       |
|---------------|---|---|----|-----|---|---|--------|-----------------|
| For Schleife1 |   |   |    |     |   |   |        |                 |
| 2             | 5 |   |    |     |   |   |        |                 |
| 4             |   |   | 50 |     |   |   |        |                 |
| 5             |   |   |    | 220 |   |   |        |                 |
| 7             |   |   |    |     | 5 |   |        | i<5 false, Ende |



