|  |  |  |
| --- | --- | --- |
| Code | mynum | Displayed |
| var mynum = 5; | 5 |  |
| mynum = 2 \* mynum; | 10 |  |
| if (mynum < 7) { |  |  |
| mynum = "I’m not a number"; |  |  |
| } else { |  |  |
| mynum = mynum + 10; | 20 |  |
| } |  |  |
| console.log(mynum); |  | 20 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Code | a | b | c | Displayed |
| var a = "pizza"; | "pizza" |  |  |  |
| var b = 2; |  | 2 |  |  |
| var c = a \* b; |  |  | "pizzapizza" |  |
| b = c.length; |  | 10 |  |  |
| a = b \* b; | 100 |  |  |  |
| if (a == 100) { |  |  |  |  |
| c = "yummy"; |  |  | "yummy" |  |
| } else { |  |  |  |  |
| c = "yuck"; |  |  |  |  |
| } |  |  |  |  |
| console.log(c); |  |  |  | "yummy" |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Code | funNum | a | b | counter |
| var funNum = 0; | 0 |  |  |  |
| var a = 5; |  | 5 |  |  |
| var b = 2; |  |  | 2 |  |
| var counter = 0; |  |  |  | 0 |
| while (funNum < 50000) { |  |  |  |  |
| a = a \* b; | ~~10~~ | ~~10~~ | ~~4~~ | ~~1~~ |
| b = b \* b; | ~~50~~ | ~~40~~ | ~~16~~ | ~~2~~ |
| funNum = funNum + a; | ~~690~~ | ~~640~~ | ~~256~~ | ~~3~~ |
| counter = counter + 1; | 164 530 | 163 840 | 65 536 | 4 |
| } |  |  |  |  |
| console.log("The loop ran " + counter + " times."); |  |  |  |  |