|  |  |
| --- | --- |
| Code | mynum |
| mynum = 5 | 5 |
| mynum = 2 \* mynum | 10 |
| if mynum < 7: |  |
| mynum = “I’m not a number” |  |
| else: |  |
| mynum = mynum + 10 | 20 |
| print (mynum) |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Code | a | b | c |
| a = “pizza” | “pizza” |  |  |
| b = 2 |  | 2 |  |
| c = a\*b |  |  | “pizzapizza” |
| b = len(c) |  | 10 |  |
| a = b \* b | 100 |  |  |
| if a == 100: |  |  |  |
| c = “yummy” |  |  | “yummy” |
| else: |  |  |  |
| c = “yuck” |  |  |  |
| print (c) |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Code | funNum | a | b | counter |
| funNum = 0 | 0 |  |  |  |
| a = 5 |  | 5 |  |  |
| b = 2 |  |  | 2 |  |
| 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 |
| print (“The loop ran “, counter, “times’) |  |  |  |  |