|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | set | b | 99 | b = 99 |  |
|  |  |  |  | set | c | b | c = 99 |  |
|  |  |  | -------- | jnz | a | 2 | jump 2 |  |
|  |  |  | 1 | jnz | 1 | 5 | - |  |
|  |  |  | -------> | mul | b | 100 | b = 9900 |  |
|  |  |  |  | sub | b | -100000 | **b = 109900** |  |
|  |  |  |  | set | c | b | c = 109900 |  |
|  |  |  |  | sub | c | -17000 | **c = 126900** |  |
| -------- | ------ | --------- | -------> | set | f | 1 | f = 1 |  |
| | |  |  |  | set | d | 2 | d = 2 |  |
| | | ------ | --------- | -------> | set | e | 2 | e = 2 |  |
| | | | | --------- | -------> | set | g | d | g = 2 |  |
| | | | | | |  | mul | g | e | g = g\*e = 4 |  |
| | | | | | |  | sub | g | b | g = 4-109900 |  |
| | | | | | | -------- | jnz | g | 2 | jump 2 |  |
| |b=c | |d=b | |e=b | |e/d=b | set | f | 0 | - |  |
| | | | | | | -------> | sub | e | -1 | e++ e=3 |  |
| | | | | | |  | set | g | e | g=e=3 |  |
| | | | | | |  | sub | g | b | g = 3-109900 |  |
| | | | | --------- | -------- | jnz | g | -8 | jump -8 | f=0(if b%d==0),e=b |
| | | | |  |  | sub | d | -1 | d++ d=3 |  |
| | | | |  |  | set | g | d | g=3 |  |
| | | | |  |  | sub | g | b | g= 3-109900 |  |
| | | ------ | --------- | -------- | jnz | g | -13 |  |  |
| | |  |  | -------- | jnz | f | 2 |  |  |
| | |  |  | |f=0 | sub | h | -1 |  |  |
| | |  |  | -------> | set | g | b | g=b=109900 |  |
| | |  |  |  | sub | g | c | g=-17000 |  |
| | |  |  |  | jnz | g | 2 | jump 2 | if g=0 |
| | |  |  |  | jnz | 1 | 3 |  | EXIT |
| | |  |  |  | sub | b | -17 | b+=17 |  |
| -------- | ------ | --------- | -------- | jnz | 1 | -23 |  |  |