```
D:\Ruby\2.1PD>rubocop
Inspecting 1 file
W

Offenses:

1uzd.rb:1:1: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
#nu nulinamos reiksmes tam kad galetu sklandziai veikti programa
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
1uzd.rb:1:1: C: [Correctable] Style/FrozenStringLiteralComment: Missing frozen string literal comment.
#nu nulinamos reiksmes tam kad galetu sklandziai veikti programa
^
1uzd.rb:5:2: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
n=1
 ^
1uzd.rb:5:4: C: [Correctable] Layout/TrailingWhitespace: Trailing whitespace detected.
n=1
   ^
1uzd.rb:6:3: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
sk=0
  ^
1uzd.rb:7:1: W: Lint/UselessAssignment: Useless assignment to variable - l.
l=0
^
1uzd.rb:7:2: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
l=0
 ^
1uzd.rb:8:2: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
s=0
 ^
1uzd.rb:9:1: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
#sukamas ciklas 40 kartu
^^^^^^^^^^^^^^^^^^^^^^^^
1uzd.rb:10:8: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator <=.
while n<=40 do
       ^^
1uzd.rb:10:13: C: [Correctable] Style/WhileUntilDo: Do not use do with multi-line while.
while n<=40 do
            ^^
1uzd.rb:11:1: C: [Correctable] Layout/IndentationWidth: Use 2 (not 4) spaces for indentation.
    skait=0
^^^^
1uzd.rb:11:10: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
    skait=0
         ^
1uzd.rb:12:6: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
    d=0
     ^
1uzd.rb:13:7: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator +=.
    sk+=1
      ^^
1uzd.rb:14:6: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
    s=sk
     ^
1uzd.rb:15:12: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator !=.
    while s!=0 do
           ^^
1uzd.rb:15:16: C: [Correctable] Style/WhileUntilDo: Do not use do with multi-line while.
    while s!=0 do
               ^^
1uzd.rb:16:9: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
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    while s!=0 do
            ^^
1uzd.rb:15:16: C: [Correctable] Style/WhileUntilDo: Do not use do with multi-line while.
    while s!=0 do
            ^^
1uzd.rb:16:9: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
        #skaicius kuris yra tikrinamas yra isskaidomas skaitmenimis ir tikrinama ar skaitmuo gali dalintis is kiekvieno savo skaitmens
        ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
1uzd.rb:16:121: C: Layout/LineLength: Line is too long. [134/120]
        #skaicius kuris yra tikrinamas yra isskaidomas skaitmenimis ir tikrinama ar skaitmuo gali dalintis is kiekvieno savo skaitmens
                                                                                                                        ^^^^^^^^^^^^^^
1uzd.rb:17:9: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
        #ir sis ciklas taip pat skaiciu padalina skaitmenimis
        ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
1uzd.rb:18:5: C: [Correctable] Layout/IndentationWidth: Use 2 (not 4) spaces for indentation.
        l=s%10
    ^^^^
1uzd.rb:18:10: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
        l=s%10
         ^
1uzd.rb:18:12: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator %.
        l=s%10
           ^
1uzd.rb:19:14: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator +=.
        skait+=1
             ^^
1uzd.rb:20:9: C: [Correctable] Style/SelfAssignment: Use self-assignment shorthand /=.
        s=s/10
        ^^^^^^
1uzd.rb:20:10: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
        s=s/10
         ^
1uzd.rb:20:12: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator /.
        s=s/10
           ^
1uzd.rb:21:9: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
        #tikrinama l liekana, jei liekana yra 0 tesiama programa, jei ne tada ciklas kartojamas kaskart padidinant skait reiksme
        ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
1uzd.rb:21:121: C: Layout/LineLength: Line is too long. [128/120]
        #tikrinama l liekana, jei liekana yra 0 tesiama programa, jei ne tada ciklas kartojamas kaskart padidinant skait reiksme
                                                                                                                    ^^^^^^^^
1uzd.rb:22:9: C: [Correctable] Layout/SpaceAroundKeyword: Space after keyword if is missing.
        if(l==0)
        ^^
1uzd.rb:22:9: C: [Correctable] Style/IfUnlessModifier: Favor modifier if usage when having a single-line body. Another good alternative is the usage of control flow &&/||.
        if(l==0)
        ^^
1uzd.rb:22:12: C: [Correctable] Style/NumericPredicate: Use l.zero? instead of l==0.
        if(l==0)
           ^^^^
1uzd.rb:22:13: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator ==.
        if(l==0)
            ^^
1uzd.rb:23:9: C: [Correctable] Layout/IndentationWidth: Use 2 (not 4) spaces for indentation.
          next
        ^^^^
1uzd.rb:24:9: C: [Correctable] Layout/EmptyLineAfterGuardClause: Add empty line after guard clause.
        end
        ^^^
1uzd.rb:25:9: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
        #tikrinama ar skaicius dalijasi is skaitmens be liekanos, jei taip tai d yra padidinamas
        ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
1uzd.rb:26:9: C: [Correctable] Layout/SpaceAroundKeyword: Space after keyword if is missing.
```

Pirmame darbe buvo rasta 52 problemos kurias ištaisiau ir po patikrinimo klaidų rubocop nerado.

```
C:\WINDOWS\system32\cmd.exe

Offenses:

2uzd.rb:1:1: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
#a-skaicius kuris bus nuolat dauginamas
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
2uzd.rb:1:1: C: [Correctable] Style/FrozenStringLiteralComment: Missing frozen string literal comment.
#a-skaicius kuris bus nuolat dauginamas
^
2uzd.rb:2:2: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
a=1
 ^
2uzd.rb:3:1: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
#for ciklas nurodantis jog ciklas suksis nuo skaiciaus 10 iki 20
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
2uzd.rb:4:1: C: [Correctable] Style/For: Prefer each over for.
for i in 10..20  ...
^^^^^^^^^^^^^^^^
2uzd.rb:4:16: C: [Correctable] Layout/TrailingWhitespace: Trailing whitespace detected.
for i in 10..20
               ^
2uzd.rb:5:5: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
    #tikrinama ar skaicius i padalinus is 2 turi liekana
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
2uzd.rb:6:1: C: [Correctable] Layout/IndentationWidth: Use 2 (not 4) spaces for indentation.
    if (i%2==0)
^^^^
2uzd.rb:6:8: C: [Correctable] Style/ParenthesesAroundCondition: Don't use parentheses around the condition of an if.
    if (i%2==0)
       ^^^^^^^^
2uzd.rb:6:9: C: [Correctable] Style/EvenOdd: Replace with Integer#even?.
    if (i%2==0)
        ^^^^^^
2uzd.rb:6:9: C: [Correctable] Style/NumericPredicate: Use (i%2).zero? instead of i%2==0.
    if (i%2==0)
        ^^^^^^
2uzd.rb:6:10: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator %.
    if (i%2==0)
         ^
2uzd.rb:6:12: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator ==.
    if (i%2==0)
           ^^
2uzd.rb:7:9: C: [Correctable] Layout/LeadingCommentSpace: Missing space after #.
        #jei skaicius neturi liekanos jis yra sudauginamas su a
        ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
2uzd.rb:8:5: C: [Correctable] Layout/IndentationWidth: Use 2 (not 4) spaces for indentation.
        a=i*a;
    ^^^^
2uzd.rb:8:10: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator =.
        a=i*a;
         ^
2uzd.rb:8:12: C: [Correctable] Layout/SpaceAroundOperators: Surrounding space missing for operator *.
        a=i*a;
           ^
2uzd.rb:8:14: C: [Correctable] Style/Semicolon: Do not use semicolons to terminate expressions.
        a=i*a;
             ^
2uzd.rb:9:6: W: [Correctable] Layout/EndAlignment: end at 9, 5 is not aligned with if at 6, 4.
    end
    ^^^

1 file inspected, 19 offenses detected, 19 offenses auto-correctable

D:\Ruby\2.2PD>


D:\Ruby\2.2PD>rubocop
Inspecting 1 file
.


1 file inspected, no offenses detected


D:\Ruby\2.2PD>
```

Antrame darbe buvo 19 klaidų kurias ištaisius antrame darbe neliko klaidų.

Abiejuose darbuose daugiausia klaidų buvo dėl tarpų nedėjimo ir prie while pridėjau do, ruby kalboje to nereikėjo todėl tai buvo skaitoma kaip klaida. Antrame darbe dar be reikalo (iš įpročio) rašiau ; nors tai nėra reikalinga. Po pataisymo kodai funkcionuoja taip pat kaip ir prieš tai.