

# One Small Favour

**Time limit:** 1.0s    **Memory limit:** 64M

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'=~('(?'.('.,@.][^ }@%`^:@)[-@[@@])},@[@@@-/(*}?[@@])[ ;['^'^^)@]`@)(@@([*!| ^{ }(/.:(:)]![ !(`!,@@[^ ]^*(@.+^)') .'.('}`^'').'*.( '^) [@<.@.^[@ .[]@[@@];{/@>.) *@[@@])`^`|^`{#} .@/*{.^><+/=})(^[@[[ ]]^/`$/()').`-.( '}{^*[ /{}/+`[( @. `^@/:)]@^[^ ]](%[ ][ ])@+/[@*)^@`?`^@`@?)])@@-@( .@[@>@-$`^< )@`^`[?+^`{?@[$@^@/@)@+@*( [[ ]$/+{?/; })@@{=@) ( ]`[@/>.^@?,@{ ?,+@,/[ ]/` ![-@[. ?[ /`@]@`-`).?' .( ' ` = <./ )@+@. )`([` ).@@^@? [ ^@` # <[@]`^`{ })^@ .@` @@/^@) @@ @@$) ()[ ., @@] (%` ).', .( ' ` + { }) [ < .{ @@/) [ () ( ' ` @< ^/ [ ` { } @+ .@` / @ @[ ` ).' :'.( '@ / & { ^ ( / [ > ) / [ [ @` @@ ) { ) @ ] [ $ ) > - ) @ { ] ^ @ - @ / ( [ ] ( ^ ) ] ^ > < . ) @ )`^` ^` ^ @ [ * @ @ ([ ] * @ @ { ? ) [ @ / . ] [ @ . ) > . ) @ [ [ @ , ; , / @ ^ [ @ > ] ^ ; [ $ ] < [ [ @ . @ : ' ) . ' , ' . ( ' { } / @ > ` / ; [ ] ( % @ [ @ @ ^ [ % . % ? @ * / ] - $` ] : / @ ) . - ' ^ [ . @ - [ @ @ ] { ) @ @ - { , ) - / @ @ [ ` ^ @ ] @ * [ . @ @ < ^ ) . ' , ' . ( ' ] ? . ^ ] [ ^ . ] [ / { ` @ ^ ^ > ^ ] ( @ ) > / ( @ ) ] @ . @ ? [ @ @ . [ ] @ + . @ @ ^ ^ ' ^ ] @ : [ ; @ ) } / @ [ ( / - - [ - ] * @ % [ [ ` @ % $ ] * / [ , [ & ) @ ? ] ( : [ ^ ) . @ - ' ) . ' . . ( ' ` . : [ [ @ @ % [ @ { * ( > - ' ^ ) @ < @ ^ { ( / - @ { / = [ ^ @ [ @ ) . ' . . . ( ' @ - - ; @ @ ] * @ ^ @ [ [ ] ^ @ @ * ^ ^ ^ @ / @ ^ / ; ) ^ ( - [ ? @ : @ ./ ^ ) . ' . . . ( ' ^ ^ ' | ' ) . ' * . ( ' & ! ` ] { ( ^ { ( ^ @ [ ^ [ : @ ( ? / ) $ ^ , + ^ } / @ ? / [ * / + . > ^ ^ ^ [ ] ) . ' . . . ( ' @ > . / ] @ @ ) [ @ @ ^ @ / . : ' ^ ^ | [ [ ]. / ] { & , @ , @ @ ) . ' . . . ( ' ^ ^ [ ' ) . * . ( ' < . @ ) / ; ' ) @ / [ @ % ) @ @ ] @ [ ; $ [ * ; ] ? ^ @ @ . [ { ' ^ } @ $ ] @ @ ) ( @ ( @ ^ ( / ) @ ) ? @ @ ) { > ^ @ [ ^ @ ^ ] ^ , . ) @ < [ ' ) . - ' . ( ' ) [ @ ^ ] / @ @ [ ? @ @ ) > # @ @ > ] ` @ [ + ] @ ^ ; ^ ^ ' } ? ) : ] ( % ) { ^ , , ] ? [ @ / - [ ] $ ! ) @ , / , - ' ) . ? . ( ' ^ ) ? ) $ @ [ / @ / ] / [ ( / - ) ! # ( @ ( % ) [ ) > [ / . [ - . ) = @ / @ [ ^ ^ ' @ / [ ] @ @ ` ( @ - [ ] @ ; { [ @ ^ @ ] @ @ ) [ ^ @ ] < [ [ : [ @ > ] ] / ] < / @ : ' ) . ' , ' . ( ' ? ) ^ @ @ ' ^ [ ^ . @ ^ ; , , ' ) . ' ? . ( ' ) - @ ] ( ? * : , @ ) ( ^ { % ^ < } + ^ , = [ @ ! < ^ ] ( ; ) ^ ^ ' ] * [ ^ ] ^ * @ ^ ^ @ [ ^ ] @ ; [ @ & ) > ^ ] [ ; ^ ^ > . * @ [ @ - ] @ ^ / ; ' ) . ' ? * . ( ' ! + ^ ^ ' + ! ^ @ ) . * . ( ' | ^ # [ .. / [ ] [ - ; @ @ ] } % ^ < ^ [ ( * [ / ) - ] @ ^ - ' ^ ^ ) @ @ : @ @ / ) < @ [ ^ $ / ( ] @ & ] = / @ [ ^ : [ @ ^ ) = ^ ' ) . ' . . ( ' ] ) = : @ @ ) { + . / [ ^ * @ - [ ] @ @ ) # ? @ . / ^ [ # / ] * . ^ [ ( - ' ^ ) ] ^ [ @ / . ] [ @ @ , @ ^ ( ; @ ./ ^ ) @ ^ . @ @ * [ @ @ ( @ ^ [ * @ > @ ) . ' . . ( ' ^ ^ * . - ) @ @ / * } ^ ( / ' ) @ ( ] > @ ! @ @ ^ @ $ / . ) [ [ / [ ' ^ @ ) @ @ [ ^ ] + . @ ] * @ ? [ @ $ / ] @ @ ( @ . # ; - @ @ @ ! | / { ; ^ @ { < @ ? ) . ' . . ( ' [ / @ % $ ) = > @ , [ - ) $ @ . / * ' ^ { { ( @ ) } [ [ % @ [ [ > [ ] ` @ @ ^ ) . ' - . ( ' < @ @ @ ^ [ / $ ) . ' . . ( ' | ^ ^ ^ ) . * . ( ' + + ^ [ ^ ' ! ! ^ { ' ) . * . ( ' > . [ ) { @ . ^ * { ) / ( @ @ ! [ ) } : / [ / ] / | ) { [ % , | ^ ' | [ / ] ^ * [ - ^ [ @ ] , $ . ) | ] ] ^ @ { [ ( < [ ] ) > - @ ] ) . * * . ( ' , + ^ { ' ^ & ! ^ [ ' ) . * . ( ' | ) @ . @ * ] [ ( ! * ) ^ ( < ) > { @ [ $ @ ) @ ! ^ [ > , : ) - ] % ; @ ) % ^ ^ > + @ / ] } / @ @ ^ @ ^ @ @ + [ [ ( : / @ ] ( @ * { } @ [ @ @ ) ? @ ] / @ ' ) . ' . . ( ' | ^ ^ ^ ) . * . ( '# % ^ @ [ ' ) / ^ ' ) . * . ( ' ) < @ { . / @ @ ? @ ) , / ^ : [ - [ ] , @ : , | ^ ^ ' ] ) - [ @ @ [ ! [ @ ] ` @ , ^ { @ : ) @ ^ ) [ @ ' ) . * . ( '$ $ ^ ^ .. ^ @ ) . * . ( ' ^ | ^ ^ ^ | % ; - ' ) . ' , ' . ( ' [ ] @ ^ ? / ^ ^ ' [ $ / ( @ ^ ) ; ' ) . ' . . ( ' @ $ @ + ) ] [ ?, @ $ ' ^ ' } / ^ > @ , ] ' ) . ' , ' . ( ' ] / ; ^ , , ] ! , > ' ^ ' } ] ^ @ @ $ @ ) @ [ ' ) . ' . . ( ' ^ ^ ' | ' ) . * . ( ' / ) ^ { ' ^ % # ^ [ ' ) . * . ( ' | ( $ ' ^ + @ ) . ' ? . ( ' * + ( ) ) @ = < ] . [ ' ) @ . @ @ @ ^ ( / [ [ @ ) { @ * { , / ^ @ [ @ ? > # @ @ } / / @ ( ] > ] ^ @ @ ] ) / . / @ @ < [ ! ) @ * ? ] ( > @ [ [ @ , , @ % ) . ) ] @ @ [ @ ) ` ! [ ! ) @ [ ( ; $ : , + ' ^ @ @ [ ( [ ^ ) ] | ' ^ [ ' ^ [ ] ] ? % ^ [ ) ] > @ ' ^ / @ # % ^ * @ . < ( ) [ ) ^ [ [ @ + , ? ^ ] [ @ // , ] [ @ ` @ < + [ ] ? @ , % : @ @ @ [ @ & ^ ) @ @ . ] ^ . @ [ $ { = / @ / * @ [ ] > ( [ . ) . : @ ] | ( @ , { ) @ ^ @ [ ^ @ ] , / , $ { ^ : , [ $ ! [ ' ) . ? * ' . ( + ) / ^ [ . / @ [ . < [ @ ) [ ' ^ ! # ^ + : @ [ - [ ] ] * / ( @ ( ) . ' , ' . ( ' @ ! . @ ^ ( @ ) < @ * @ @ { } / . @ ? [ ^ % { . @ # ^ ^ ) / { @ ? [ @ [ @ , @ ] @ @ . @ @ ] < / ^ ) . * [ . ( % ? ) [ @ @ , @ ) % / ^ ) @ ( . ] @ @ ] { | ( < @ , ] [ ( ^ { : [ @ ^ / ) @ ] } + . ] ( @ ) | ^ ' ^ @ @ $ @ * / ( [ ( ^ ) ^ @ @ [ , [ { < @ [ @ ) ; @ ] @ [ ( ^ - % { ! [ @ : ) / @ ^ / ; ^ ) ? @ @ ] : @ @ [ ] = / , @ / ^ @ - ] # @ < @ ) : . [ ^ ] ) @ / @ ; @ ? [ ) + [ , @ [ $ , ^ < @ ) - | ^ ) . ' . . ( ' @ ) * ^ @ ] > < ( ) & @ / ^ ( ) - [ ( @ > + % , ' ^ ^ ^ @ ) . @ [ ] [ $ ) @ / ] @ @ @ { @ , [ @ ^ ) . ' , ' . ( ' ) : ^ { ( @ ) @ + @ $ ] ) ^ @ ' $ / ^ { ( ) / @ @ ] - > [ ( ^ ) [ - ] @ % ] > ! @ ^ . @ - [ , ] @ ? [ @ < % @ ] @ + [ ) @ [ ( ^ . / @ ; { ] @ @ . / [ ' ) . ' . . . ( ' @ * ( . / ] ^ . [ [ / - ! @ , ] & ? ( @ , ' ^ ^ ' ] ) [ ] / @ > { | @ @ , @ ) ^ ^ / + ^ ) . ' , ' . ( ' ] / ^ ) @ . @ ^ @ ^ ' ] $ @ + ) + @ / ) . ' . . ( ' { / > ] . ! [ ) { @ @ ] ^ ) @ @ [ { : @ $ { ? ^ , @ ( ' ^ [ $ @ [ . @ ) ] [ ^ ( < * ) [ . < [ [ . ] [ ; @ , [ ' ) . ? ' . ' ^ } ) " )
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