

1) When squirrels get together for a party, they like to have cigars. A squirrel party is successful when the number of cigars is between 40 and 60, inclusive. Unless it is the weekend, in which case there is no upper bound on the number of cigars. print "Great Party!" if the party with the given values is successful, or "Not so much" otherwise.

Assume values for the variables:

isWeekend (boolean)
cigars (integer)

2) We have a loud talking parrot. The "hour" parameter is the current hour time in the range 0..23. We are in trouble if the parrot is talking and the hour is before 7 or after 20. print "true" if we are in trouble.

Assume values for the variables:

isTalking (boolean)
hour (integer)

3) You and your date are trying to get a table at a restaurant. You and your date have stylishness of your clothes, in the range 0..10, If either of you is very stylish, 8 or more, then the result is "yes". With the exception that if either of you has style of 2 or less, then the result is "no". Otherwise the result is "maybe"

Assume values for the variables:

date (integer)
you (integer)

4) Print out "true" if the given non-negative number, n, is a multiple of 3 or 5, but not both. Print out "false" otherwise.

n (integer)