```
#!/usr/bin/env python3
# -*- coding: utf-8 -*-
"""
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"""

###################################
# pop0()
###################################
#
# IDEA
#
# Simple program to compute the increase/ decrease of a population with
# the parameters population number (p), birth-rate (br) and  death-rate (dr)

###########################################
# IMPORTS
#
# No imports

###############################################
# DEFINITIONS
#

def pop0(p,br,dr):

    p=p+(p*br)-(p*dr)

    return p

#####################################
# input
#
# Get some initial values from the user


p = int(input('Number of citizens in the start year? '))

br = float(input('Birthrate %? '))
br = br/100

dr = float(input('Deathrate in %? '))
dr = dr/100

################################################
# COMPUTATION
#

pnew = pop0(p,br,dr)

#######################################
# SHOW RESULT

print('New population number:\n',int(pnew))

'''
```

EXAMPLE RUN

Number of citizens in the start year? 1000

Birthrate %? 0.82

Deathrate in %? 0.92
New population number:
 999.0
 '"