Quiz #3

Do the following 2 questions:

Question 1:(10 points) Write a Fortran 90 program which has the following features:

(a) The program asks the user to enter a positive integer.

(b) The user enters a positive integer which is assigned to a variable called n.

(c) The program calculates and displays the sum of all **odd** integers which are greater than or equal to n and less than or equal to n^2.

Question 2: (10 points) Find the output of the following Fortran 90 program. Your answer should be the same as the one which will be displayed on the screen.

Assume that the program has no errors at all.

PROGRAM Quiz3

IMPLICIT NONE

INTEGER :: i, jj, n, P, w, g

P=1; n=3

DO i=n+2, n*n-2

    P=P*i; n=n+1000

END DO

jj=i+2

w=jj

```fortran
jj=i

i=i+1

PRINT *, "P=", P

PRINT *, "jj=", jj

PRINT *, "i=", i

PRINT *, "w=", w, ", g=", n*n

END PROGRAM Quiz3
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