

08 Jan '25

→ Examples of If-else statements  
— see PyCharm Code (AI generated)

→ HW: (1) If a number is divided by 2 and the remainder is zero, then it is even number. Else it is an odd number.

Write a function which takes an integer parameter 'x' and prints if it is even or odd.

fun(23) should print 'odd'  
fun(24) should print 'even'.

(2) Expand that function

to complete  $\rightarrow x^2 - 43x + 42$  if  
 $x$  is even

and  $\rightarrow x^2 - 23x + 22$  if  $x$  is odd.

(3) Call the above function 10 times  
using different integer parameters  
(even / odd).

$\rightarrow$  HW: Solve AI generated HW problems  
on If-else statements (5 problems)