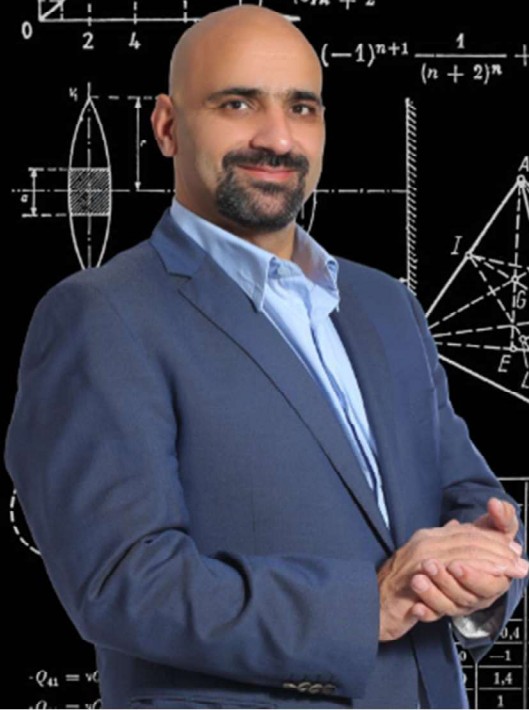


Introduction to Algorithms

Problem #3



Mohammed Abu-Hadhoud

26+ Years of Experience

MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD



Problem #3

Write a program to ask the user to enter a number, then Print "ODD" if its odd, Or "Even" if its even.

Introduction to Algorithms

Problem #3 Solution



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**PROGRAMMING
ADVICES** LEARN THE
RIGHT WAY

Problem #3 Solution

Steps

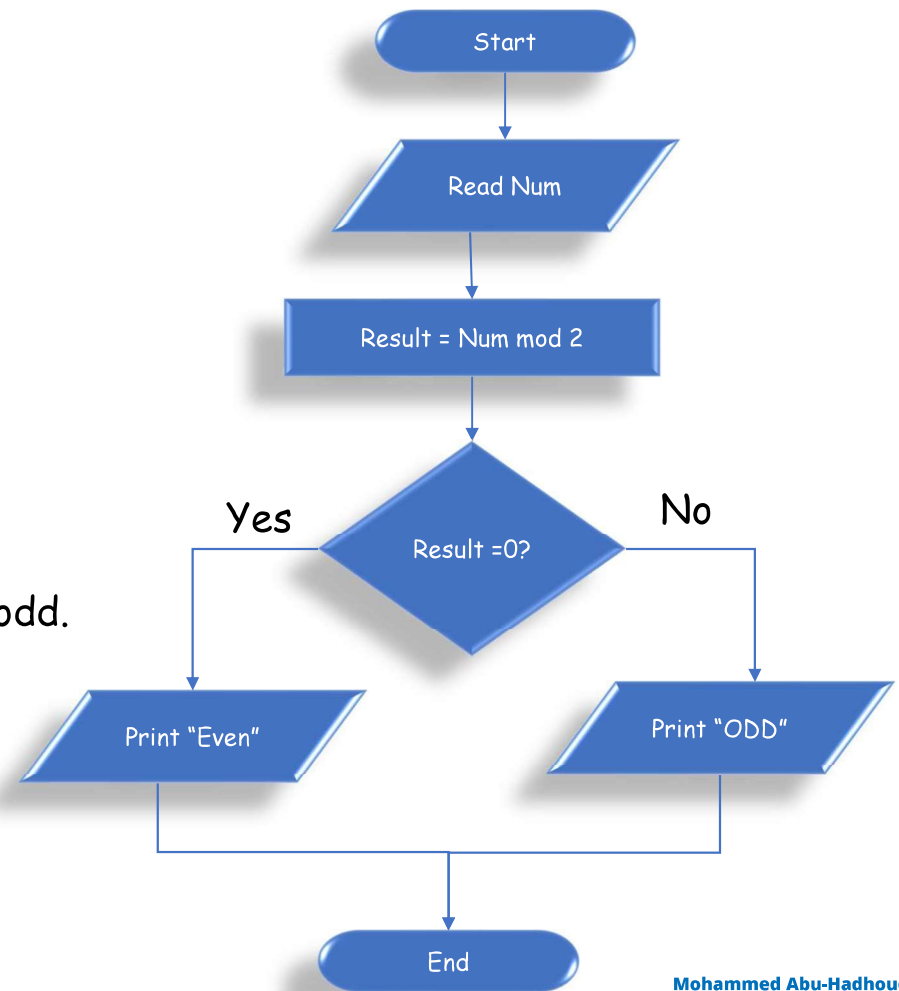
Step 1: Ask the use to enter a Number.

Step 2: $\text{Result} = \text{Num} \bmod 2$

Step 3: check if result =0 then its even otherwise it's odd.

Step 4: Print "ODD" or "Even" accordingly.

Flow Chart





Thank You

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