FUNDAMENTALS OF PROGRAMMING

BONUS SESSION II

Ramadan Special Program

Tode With Virus

CONTENTS

- Solve Last Assignment Problems
- Algorithm of Looping
- Solve common mistakes from previous assignments
- QA



Tode With Virus

SOLVES

- Write a program to display your name 10 times (Direct your name, No input)
- Write a program to display your name n times
- Write a program to display your name and district n times. (Display name in one line, district in one)
- Write a program to display 1 to 20
- Write a program to display 1 to n
- Write a program to display all even numbers in 1 to n

- Write a program to display all odd numbers in 1 to n
- Write a program to display the square of all numbers from 1 to n (1 + 4 + 9 + 16 + 25 + 36 +)
- Write a program to display the sum of all numbers from 1 to n
- Write a program to display the sum of all squared numbers from 1 to n

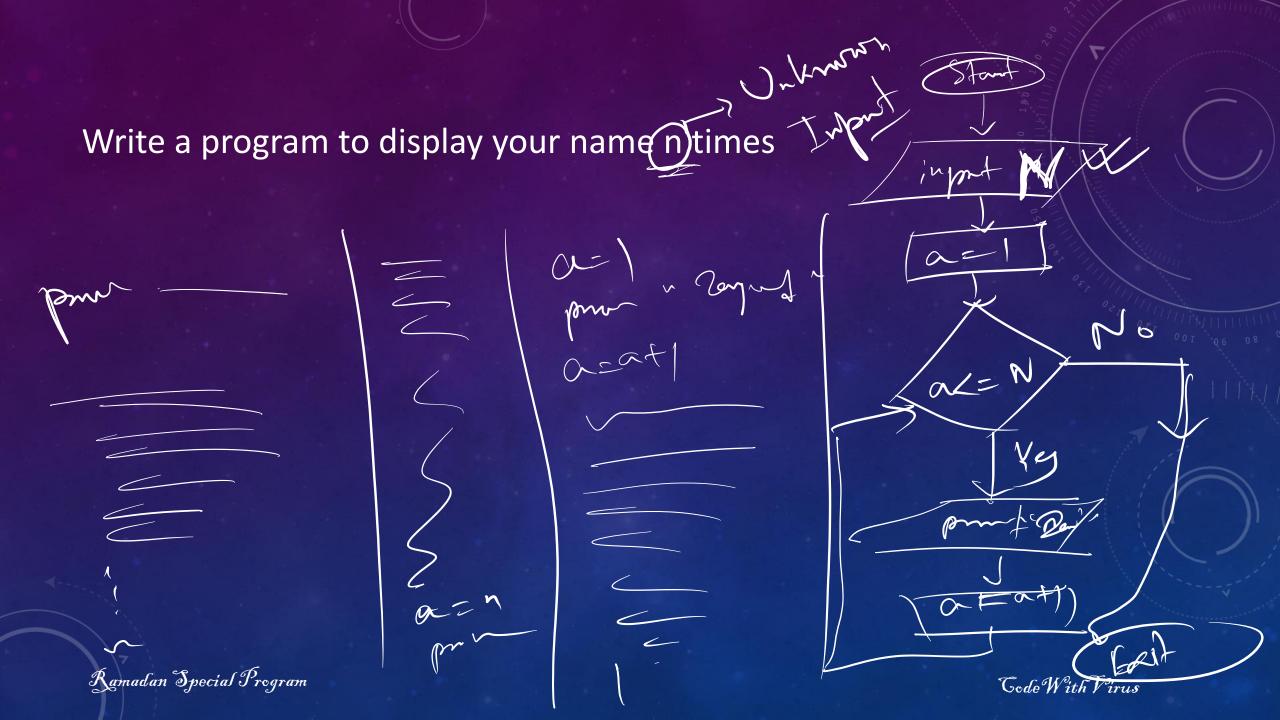


Write a program to display your name 10 times (direct your name, no input) Ramadan Special Program Tode With Virus Write a program to display your name 10 times (direct your name, no input)

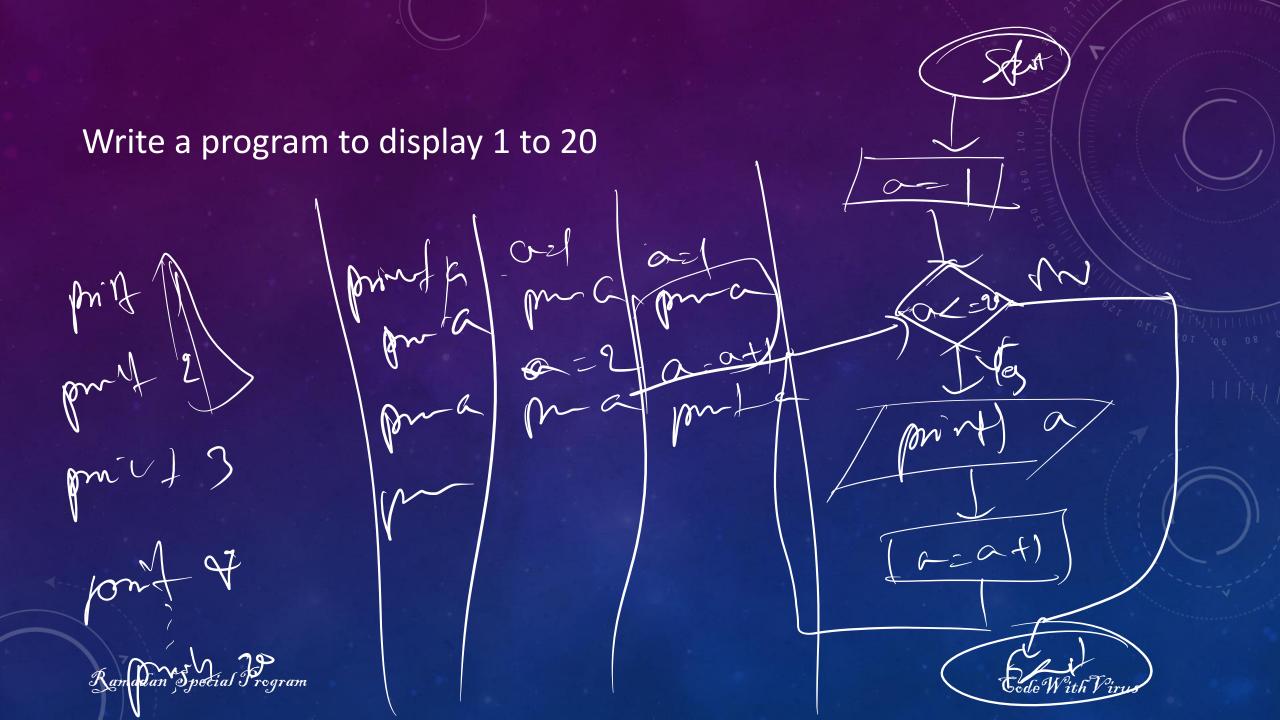
Step2: Institute a as of Stop 3: if a <=10, goto stop 4, else Stop 5: a - a + then got o stop 3 Stop 4: print ~ loged " C. Fait

Ramadan Special Program

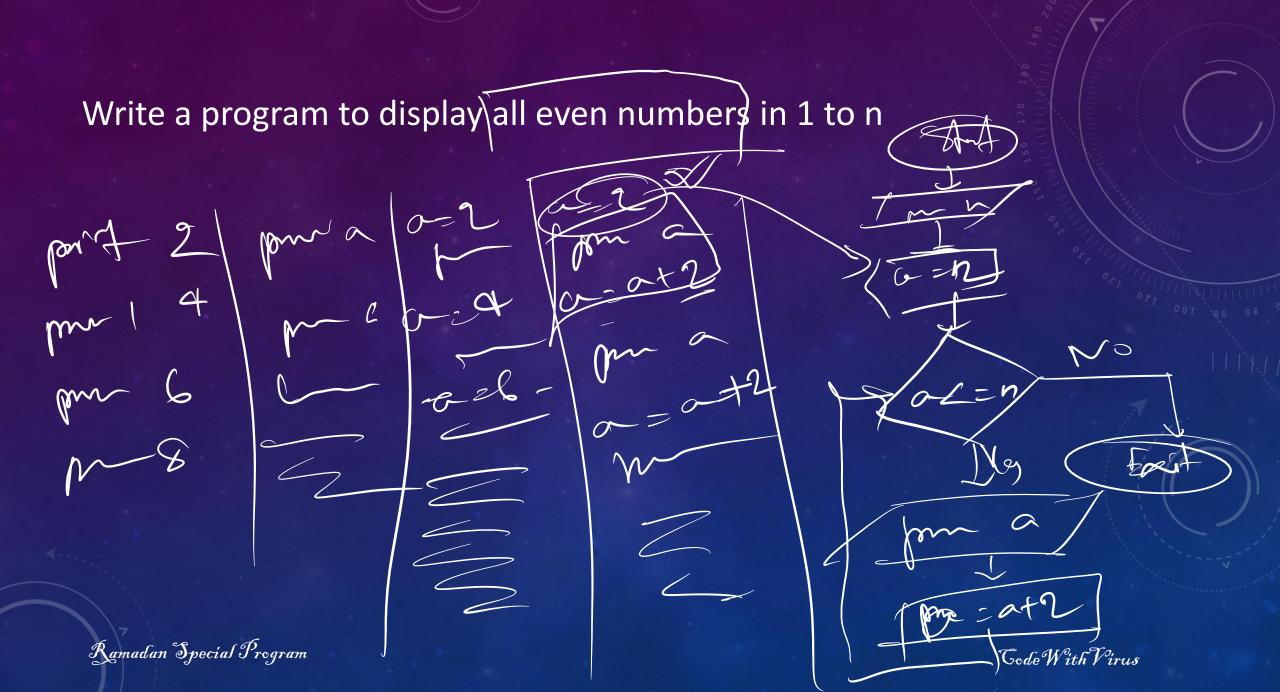
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Write a program to display your name and district names. (Display name in one line, district in one) mwt Ramadan Special Program Gode With Virus



Write a program to display 1 to n Ramadan Special Program Tode With Virus

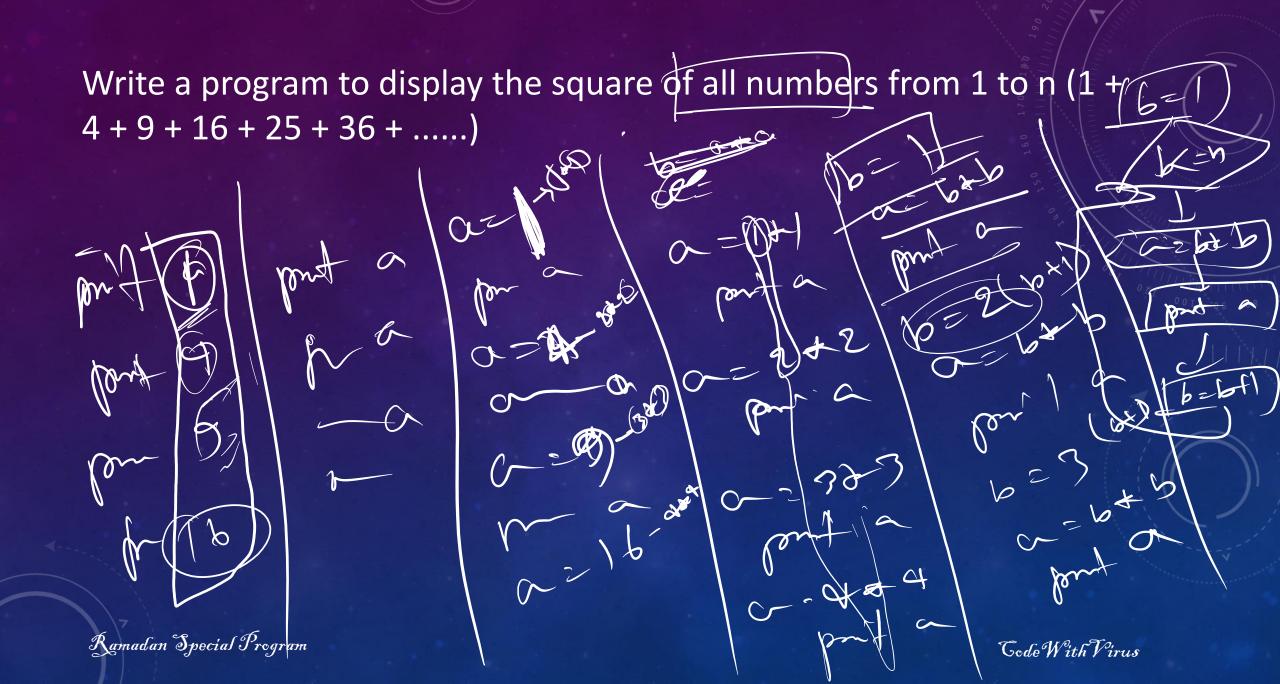


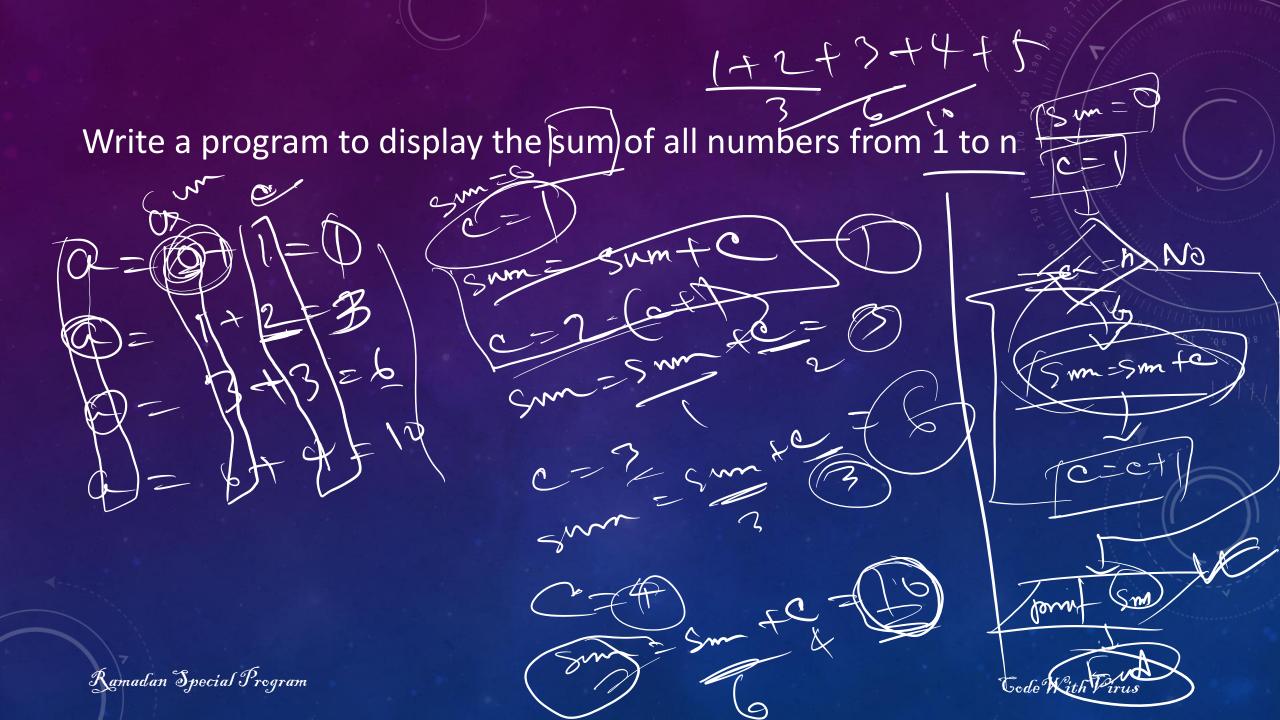
Write a program to display all odd numbers in 1 to n

5 1









Write a program to display the sum of all squared numbers from 1 to N <= 10 Sum = sum + a Sm=sm+a Ch - X0+ Ramadan Special P Gode With Virus

COMMON MISTAKES

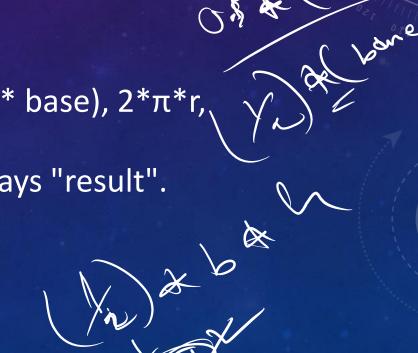
COMMON MISTAKES THROUGHOUT ALL ASSIGNMENTS ON COURSE

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COMMON MISTAKES

- a+b+c/2 vs (a+b+c)/2
- Taking value after taking user input
- Use Display / Print one! Not both!
- Use symbol wherever possible (1/2 * (height * base), 2*π*r, 2*(length+width))
- Print where you've stored the result. Not always "result".
- Dont print the input! Print variable!
- Use bracket for (1/2)



THE END **BONUS SESSION II** Ramadan Special Program Tode With Virus