

INTRODUCTION TO ALGORITHM & FLOWCHART

Preview from Notesale.co.uk
Page 1 of 20



DICT22- COMPUTER PROGRAMMING 1

Exercise:



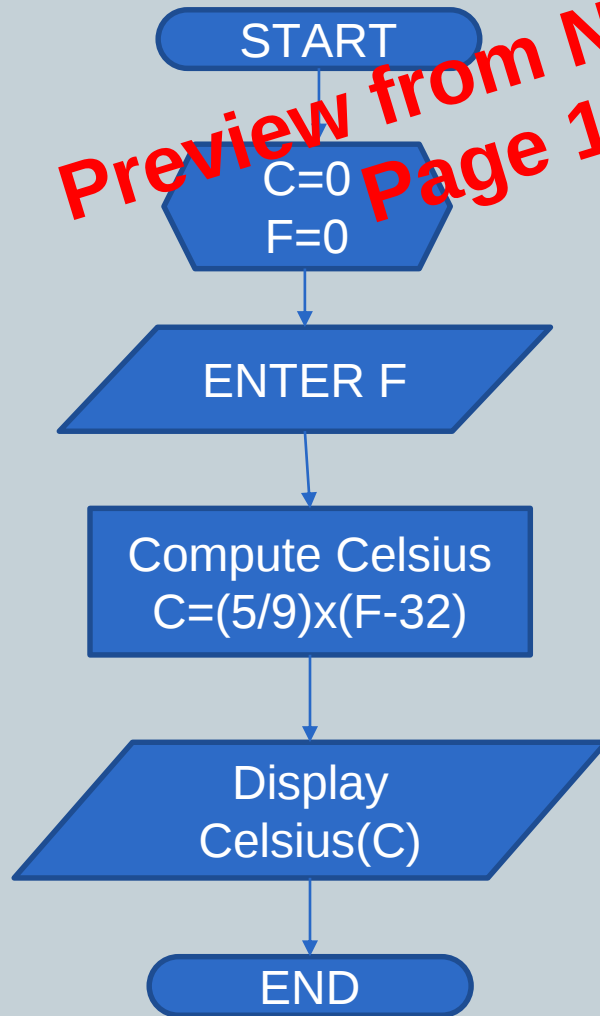
Preview from Notesale.co.uk
Page 17 of 20

1. Construct a flowchart that will convert an inputted number in Fahrenheit to its equivalent measure in Celsius. Formula: $C = (5/9) \times (F - 32)$
2. Draw a flowchart that will input values for A and B. Compare two values inputted and print which of the values is higher including the remark "Higher". Write its equivalent algorithm.
3. Create a flowchart that will accept 10 and 20 as input and print the sum of the two numbers

Solution for problem #1



Preview from Notesale.co.uk
Page 18 of 20



ALGORITHM:

1. Initialize $C = 0$ and $F = 0$
2. Read F
3. Compute Celsius(C) using $C = (5/9) \times (F - 32)$
4. Display Celsius(C)