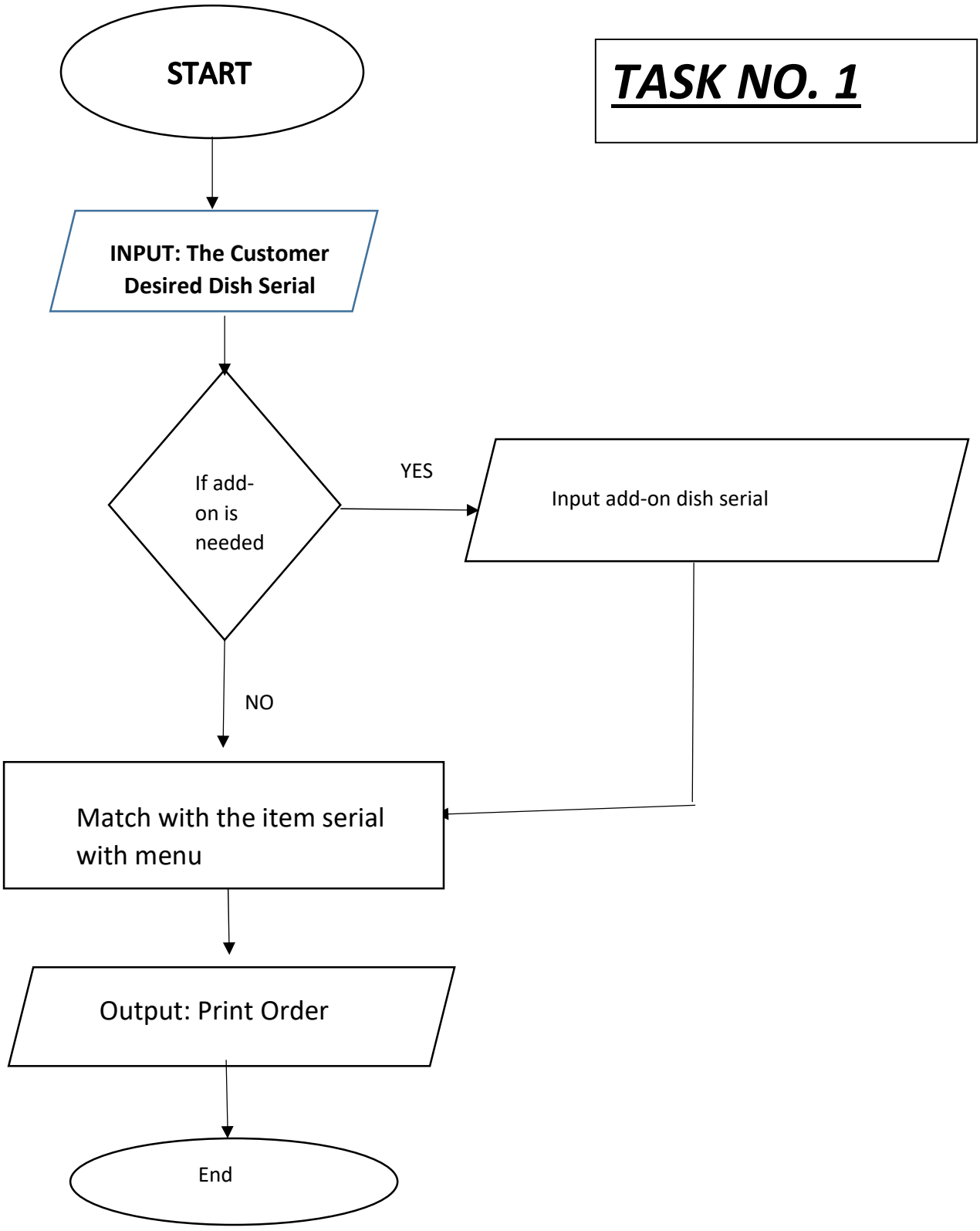
TASK NO. 1


START
INPUT: The Customer Desired Dish Serial
If add-on is needed
YES
Input add-on dish serial
NO
Match with the item serial with menu
Output: Print Order
End

Pseudo Code:

```
01  Start
02
03  Dish serial 1
04  Dish serial 2
05
06  If Add-on is True
07      Input Dish serial 3
08  Else
09      Match with the item serial in menu
10  Print “order”
11  End
```

Algorithm

1. Ask the customer for his/her desired dish
2. List the item serial required
3. Check whether he/she required add-ons
4. If yes then add add-on item serial
5. If no then match the item serial with menu
6. Then print order.

TASK NO. 2

PSEUDO CODE:

01 START

02 INPUT

03 Account No.

04 INPUT

05 Cheque Number

06 INPUT

07 Amount

08 IF

09 Amount Is Available

10 Deduct from Account And Give Him Cash

11 ELSE

12 Transaction Fail

13 END

ALGORITHM:

1. TAKE THE CHEQUE FROM CUSTOMER
2. ENTER ACCOUNT NUMBER AND CHEQUE NUMBER
3. CHECK THE MONEY AVAILIBILTY IN CUSTOMER ACCOUNT
4. IF MONEY IS AVAILABLE GIVE HI CASH
5. IF NOT, TELL HIM ABOUT MONEY UNAVAILIBILTY AND CANCEL THE TRANSACTION.

Task no. 3

Pseudo code:

1. Start
2. Input
3. Number n1
4. Number n2
5. Number n3
6. If
7. n1>n2, n1>n3
8. Print
9. “The number n1 is greatest”
10. Else
11. Check n2>n1, n2>n3
12. If true
13. Print
14. “The number n2 is greatest”
15. If false
16. Check n3>n1, n3>n2
17. If true
18. Print
19. “The number n3 is greatest”
20. End

Algorithm:

1. Enter first number n1
2. Enter second number n2
3. Enter third number n3
4. Check n1>n2, n1>n3
5. If true, then print “The number n1 is greatest”
6. If false then check n2>n1, n2>n3
7. If true, then print “The number n2 is greatest”
8. If false then check n3>n1, n3>n2
9. If true, then print “The number n3 is greatest”

Task no. 4

Pseudo code:

1. Start
2. Input N
3. Months= “January, February, March, April, may, June, July, August, September, October, November, December”
4. Print (Months [N])

Algorithm:

1. Assign 1 to 12 to all 12 months of the year
2. Input number to get the name of the appropriate month

Task no. 5

Pseudo code:

1. Start
2. Result = 0
3. Input Number1
4. Input number2
5. Input operator(“+”,”-“)
6. Result+ number1 + “+” or “-“ + number2
7. Print Result
8. End

Algorithm:

1. Enter the 1st number
2. Enter the 2nd number
3. Enter the operator which has to be used between the number + or –
4. Print the result (number1 + operator + number2)

Task no. 7

Pseudo code:

1. Start
2. Result = 0
3. Input Number1
4. Input number2
5. Input operator(“+” , ”-“ , “*” , “/”)
6. Result+ number1 + “+” or “-“ or “*” or “/“ + number2
7. Print Result
8. End

Algorithm:

1. Enter the 1st number
2. Enter the 2nd number
3. Enter the operator which has to be used between the number + or – or * or /.
4. Print the result (number1 + operator + number2)

Task no. 10

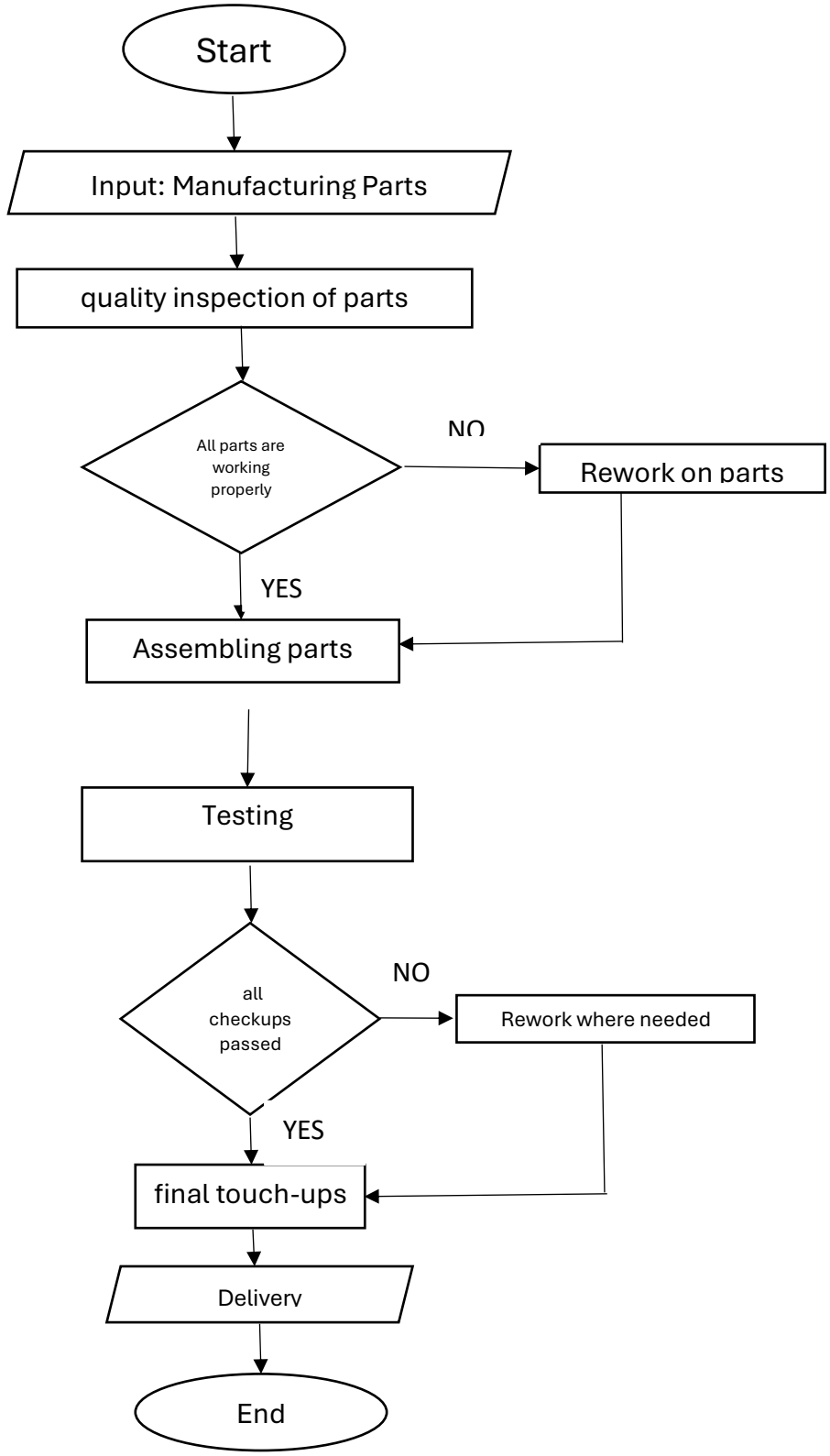
Algorithm: Algorithm is a step-by-step procedure to solve a problem. It uses simple English language to provide instructions for solving a problem. It depends on the logic and sequence of the steps.

Pseudo code: Pseudo Code follows a programming language. It is a high level representation of an algorithm. It helps us to understand how something should be done before writing the detailed code.

Task no. 9

The gitignore file specifies which files and directories Git should ignore to keep the repository clean and prevent tracking unnecessary or sensitive files.

TASK NO. 6


Start
Input: Manufacturing Parts
quality inspection of parts
All parts are working properly
NO
Rework on parts
YES
Assembling parts
Testing
all checkups passed
NO
Rework where needed
YES
final touch-ups
Delivery
End