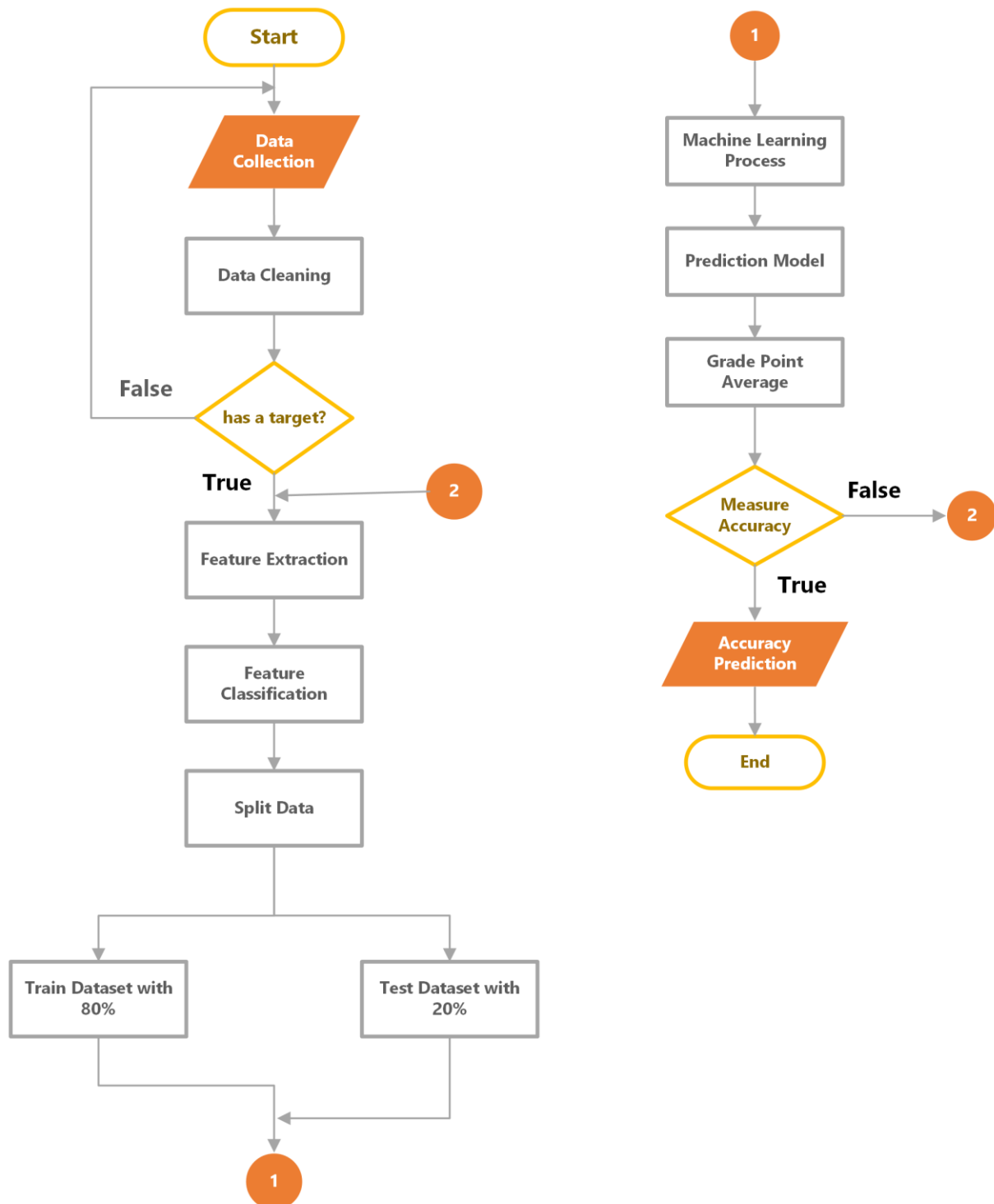


LAB EXERCISE 1

Name : Najma Shakirah binti Shahrulzaman

Matric no. : A23CS0140

SET 1



SET 2

1. Start
2. deposit = 0.10
3. Get the name,duration,package,customer_Type
4. If package = 1
 - 4.1. rental = 150.00
5. Else
 - 5.1. rental = 250.00
6. End if
7. If customer Type = "Regular"
 - 7.1. discount = 0.10
8. Else
 - 8.1. discount = 0
9. End if
10. price = rental*duration
11. deposit_Payment = deposit*price
12. total_Discount = discount*price
13. balance =price - deposit Payment - total Discount
14. Display name,deposit_Payment,total_Discount,balance
15. End

SET 3

1. Start
2. Get number
3. If number = 0
 - 3.1. Product = 0
4. Else
 - 4.1. Product = 1
5. End if
6. While number != 0
 - 6.1. product = product * (number%10)
 - 6.2. number = number/10
7. End while
8. If product%4==0 && product%5 ==0 && product%7==0
 - 8.1. Display product " and multiples of 4,5 and 7"
9. Else if product%4==0 && product%5==0
 - 9.1. Display product " and is a multiple of 4 and 5"
10. Else if product%4 == 0 && product%7==0
 - 10.1. Display product " and is a multiple of 4 and 7"
11. Else if product%5 ==0 && product%7==0
 - 11.1. Display product " and is a multiple of 5 and 7"
12. Else if product%4 == 0
 - 12.1. Display product "is a multiple of 4 "
13. Else if product%5 == 0
 - 13.1. Display product "is a multiple of 5 "
14. Else if product %7 == 0
 - 14.1. Display product "is a multiple of 7 "
15. Else
 - 15.1. Display product "is not a multiple of 4,5 or 7."
16. End if

17. End

SET 4

