Q.1: Create two integer variables length and breadth and assign values then check if they are square values or rectangle values.
ie: if both values are equal then it's square otherwise rectangle.

Q.2: Take two variables and store age then using if/else condition to determine oldest and youngest among them.

Q.3: A student will not be allowed to sit in exam if his/her attendance is less than 75%. Create integer variables and assign value:
Number of classes held = 16,
Number of classes attended = 10,
and print percentage of class attended.
Is student is allowed to sit in exam or not?

Q.4: Create integer variable assign any year to it and check if a year is leap year or not.
If a year is divisible by 4 then it is leap year but if the year is century year like 2000, 1900, 2100 then it must be divisible by 400.
i.e: Use % (modulus) operator.

Q.5 Write a program to read temperature in centigrade and display a suitable message according to temperature:
You have num variable temperature = 42;
Now print the message according to temperature:
temp < 0 then Freezing weather
temp 0-10 then Very Cold weather
temp 10-20 then Cold weather
temp 20-30 then Normal in Temp
temp 30-40 then Its Hot
temp >=40 then Its Very Hot

Q6. Create a variable marks and assign any integer value between 0 and 100. Then use if/else conditions to assign a grade:
Marks >= 90: Grade A
Marks >= 80 and < 90: Grade B
Marks >= 70 and < 80: Grade C
Marks >= 60 and < 70: Grade D
Marks < 60: Grade F
Q7. Check whether a number is or not.

Q8. assume a number and check whether it is a multiple of 3 or 5.

SELF TASK:
how to take user input in dart.

NOTE:
write **done** in whatsapp group after submitting your assignment....