Quiz 1

Task 2

import 'dart:io';  
  
void main() {  
 List<int> numbers = [];  
  
 print("plz enter the 6 integers:");  
  
 for (int i = 0; i < 6; i++) {  
 stdout.write("Enter number ${i + 1}: ");  
 int num = int.*parse*(stdin.readLineSync()!);  
 numbers.add(num);  
 }  
 int sumOdd = numbers.where((n) => n.isOdd).reduce((num1, num2) => num1 + num2);  
 int smallest = numbers.reduce((num1, num2) => num1 < num2 ? num1 : num2);  
  
 print("Sum of odd numbers is this <<<<: $sumOdd");  
 print("Smallest number is this <<<<: $smallest");  
}

Task 1 :

import 'package:flutter/material.dart';  
  
void main() {  
 runApp(const MyApp());  
}  
  
class MyApp extends StatelessWidget {  
 const MyApp({super.key});  
  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 title: 'Counter App',  
 theme: ThemeData(primarySwatch: Colors.*blue*),  
 home: const CounterScreen(),  
 );  
 }  
}  
  
class CounterScreen extends StatefulWidget {  
 const CounterScreen({super.key});  
  
 @override  
 State<CounterScreen> createState() => \_CounterScreenState();  
}  
  
class \_CounterScreenState extends State<CounterScreen> {  
 int counter = 0;  
  
 void addTen() {  
 setState(() {  
 counter += 10;  
 });  
 }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 appBar: AppBar(title: const Text("Hello this is umer Azeem")),  
 body: Center(  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Text(  
 "Counter Value is this : $counter",  
 style: const TextStyle(fontSize: 24, fontWeight: FontWeight.*bold*),  
 ),  
 const SizedBox(height: 20),  
 ElevatedButton(  
 onPressed: addTen,  
 child: const Text("Add 10"),  
 ),  
 ],  
 ),  
 ),  
 );  
 }  
}