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Section: CS 5-1

Course: Mobile App Development Quiz - 1

GitHub:

<https://github.com/Harry-Potter-1122/MobileAppDev.git>

Question-1:

```
import 'dart:io';

void main() {
  int counter = 0;

  while (true) {
    print("\nCounter Value: $counter");
    print("Press Enter to add 10 (or type 'exit' to quit):");

    String? input = stdin.readLineSync();

    if (input != null && input.toLowerCase() == 'exit') {
      print("Exiting program...");
      break;
    }

    counter += 10; // Add 10 to counter
  }
}
```

Question-2:

```
import 'dart:io';

void main() {
  List<int> numbers = [];
```

```
for (int i = 1; i <= 6; i++) {
    stdout.write("Enter number $i: ");
    int num = int.parse(stdin.readLineSync());
    numbers.add(num);
}

int sumOdd = 0;
for (int n in numbers) {
    if (n % 2 != 0) {
        sumOdd += n;
    }
}

int smallest = numbers[0];
for (int n in numbers) {
    if (n < smallest) {
        smallest = n;
    }
}

print("\nNumbers entered: $numbers");
print("Sum of odd numbers: $sumOdd");
print("Smallest number: $smallest");
}
```