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Implement a hybrid Dice rolling app to demonstrate the use of setState() method for marking part of the code as dirty, and refreshing the app must result in update of UI

```
import 'dart:math';

import 'package:flutter/material.dart';

void main() {
  runApp(MaterialApp(
    home:Scaffold(
      appBar: AppBar(title: Text('DICEE'),centerTitle: true,), // Simple
AppBar
      body: DicePage(), // body now points to a DicePage which is a stateful
widget
    ),
  ));
}

class DicePage extends StatefulWidget {
  const DicePage({Key? key}) : super(key: key);
  @override
  _DicePageState createState() => _DicePageState();
}

class _DicePageState extends State<DicePage> {
  int left = 1 ; // set the first image number to left
  int right = 2 ; // set the second image number to right
  void changeface(){
    setState(() { // marks the code below as dirty

      left = Random().nextInt(6)+1; // Random() belongs to Math library
      right = Random().nextInt(6)+1 ; // Random().nextInt(6) - generates random
number between 1-6, excluding 6.
// to include 6 as well, add 1 to it.
    });
  }
  @override
  Widget build(BuildContext context) {
    return Center(
      child: Container(
        child: Row(
          children: [
            Expanded(
              flex: 1,
              child: TextButton(
                style: TextButton.styleFrom(
```

```

        backgroundColor: Colors.blueAccent,
      ),
      child: Image.asset('images/dice$left.png'), // dynamically changes the image
number
      onPressed: () {
        changeface(); // calls the UI change on button pressed
      },
    ),
  ),
  Expanded(
    flex: 1,
    child: TextButton(
      style: TextButton.styleFrom(
        backgroundColor: Colors.blueAccent,
      ),
      child: Image.asset('images/dice$right.png'), // dynamically changes
the image number
      onPressed: () {
        changeface(); // calls the UI change on button pressed
      },
    ),
  ),
],
),
),
);
}
}

```

Pubsec.yaml:

```

name: diceel69
description: A new Flutter project.

publish_to: 'none' # Remove this line if you wish to publish to pub.dev

version: 1.0.0+1

environment:
  sdk: ">=2.12.0 <3.0.0"

dependencies:
  flutter:
    sdk: flutter

  cupertino_icons: ^1.0.2

dev_dependencies:
  flutter_test:
    sdk: flutter

```

```
flutter_lints: ^1.0.0
```

```
flutter:
```

```
  uses-material-design: true
```

```
  assets:
```

```
    - images/
```

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DEBUG

DICEE



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DEBUG

DICEE

