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Kelas : flutter D

Membuat var yang akan digunakan datepicker dan color picker

```
class _MyHomePageState extends State<MyHomePage> {  
  //Membuat variabel  
  DateTime _dueDate = DateTime.now();  
  final currentDate = DateTime.now();  
  Color _currentColor = Colors.orange;  
  @override
```

Membuat Date Picker

```
), // AppBar  
body: Card(  
  child: Column(  
    //untuk alignment di mulai dari kiri  
    crossAxisAlignment: CrossAxisAlignment.start,  
    children: [  
      Row(  
        //alignment spasi di antara widget  
        mainAxisAlignment: MainAxisAlignment.spaceBetween,  
        children: [  
          const Text("Date"),  
          TextButton(  
            //Fungsi Date Picker  
            onPressed: () async {  
              final selectDate = await showDatePicker(  
                context: context,  
                initialDate: currentDate,  
                firstDate: DateTime(1990),  
                lastDate: DateTime(currentDate.year + 5));  
              setState(() {  
                if (selectDate != null) {  
                  _dueDate = selectDate;  
                }  
              });  
            },  
            child: const Text("Select"), // TextButton  
          ),  
        ],  
      ), // Row  
      //menampilkan hasil tanggal yang dipilih  
      Text(DateFormat('dd-MM-yyyy').format(_dueDate)),  
    ],  
  ),  
),
```

Membuat color picker

```
Container(  
  height: 100,  
  width: double.infinity,  
  color: _currentColor,  
), // Container  
const SizedBox(height: 10),  
Center(  
  child: ElevatedButton(  
    style: ButtonStyle(  
      backgroundColor: MaterialStatePropertyAll(_currentColor),  
    ), // ButtonStyle  
    child: const Text("Pick Color"),  
    onPressed: () {  
      showDialog(  
        context: context,  
        builder: (context) {  
          return AlertDialog(  
            title: const Text('Pick Your Color'),  
            content: BlockPicker(  
              pickerColor: _currentColor,  
              onColorChanged: (color) {  
                setState(() {  
                  _currentColor = color;  
                });  
              }, // BlockPicker  
            actions: [  
              TextButton(  
                onPressed: () {  
                  Navigator.pop(context);  
                },  
                child: const Text('Save')) // TextButton  
            ],  
          ); // AlertDialog  
        },  
      );  
    },  
  ), // ElevatedButton
```

Output :



