

# Componentes Flutter

Prof. Me. Hélio Esperidião

# Checkbox

```
bool isChecked = false;
Formulario() {
  return Center(
    child: Column(
      children: <Widget>[
        Checkbox(
          checkColor: Colors.white,
          value: isChecked,
          onChanged: (bool? value) {
            setState(() {
              isChecked = value!;
            });
          },
        ),
        RaisedButton(
          onPressed: () async {
            String estado = isChecked.toString();
            showDialog(
              context: context,
              builder: (context) {
                return AlertDialog(
                  content: Text('Body: ${estado}'));
              },
            );
          },
          child: Text("Mostrar"),
        ),
      ],
    ),
  );
}
```

# Slider

```
Slider(  
  value: valorSlide,  
  min: 0,  
  max: 100,  
  divisions: 5,  
  label: valorSlide.round().toString(),  
  onChanged: (double value) {  
    setState(() {  
      valorSlide = value;  
    });  
  },  
),
```

# Slider

```
double valorSlide = 20;
Formulario() {
  return Center(
    child: Column(
      children: <Widget>[
        Slider(
          value: valorSlide,
          min: 0,
          max: 100,
          divisions: 5,
          label: valorSlide.round().toString(),
          onChanged: (double value) {
            setState(() {
              valorSlide = value;
            });
          },
        ),
        RaisedButton(
          onPressed: () async {
            String estado = isChecked.toString();
            showDialog(
              context: context,
              builder: (context) {
                return AlertDialog(
                  content: Text('${valorSlide}'));
              },
            );
          },
          child: Text("Mostrar"),
        ),
      ],
    ),
  );
}
```

# Switch

```
SwitchListTile(  
  title: const Text('Leds'),  
  value: seleccionado,  
  onChanged: (bool value) {  
    setState(() {  
      seleccionado = value;  
    });  
  },  
),
```

# Formulario

```
bool seleccionado = false;
Formulario() {
  return Center(
    child: Column(
      children: <Widget>[
        SwitchListTile(
          title: const Text('Leds'),
          value: seleccionado,
          onChanged: (bool value) {
            setState(() {
              seleccionado = value;
            });
          },
          secondary: const Icon(Icons.lightbulb_outline),
        ),
        RaisedButton(
          onPressed: () async {
            String estado = isChecked.toString();
            showDialog(
              context: context,
              builder: (context) {
                return AlertDialog(
                  content: Text('${seleccionado}'));
              },
            );
          },
          child: Text("Mostrar"),
        ),
      ],
    ),
  );
};
```

# Botão flutuante

```
Widget build(BuildContext context) {  
  return Scaffold(  
    appBar: AppBar(  
      title: const Text('Retrieve Text Input'),  
    ),  
    body: Formulario() ,  
    floatingActionButton: FloatingActionButton.extended(  
      onPressed: () {  
        showDialog(  
          context: context,  
          builder: (context) {  
            return AlertDialog(  
              content: Text('Ola botão'));  
            },  
        );  
      },  
      label: const Text('Approve'),  
      icon: const Icon(Icons.thumb_up),  
      backgroundColor: Colors.blue,  
    ),  
  );  
}
```

# Botão ícone

```
Material(  
  color: Colors.white,  
  child: Center(  
    child: Ink(  
      decoration: const ShapeDecoration(  
        color: Colors.lightBlue,  
        shape: CircleBorder(),  
      ),  
      child: IconButton(  
        icon: const Icon(Icons.android),  
        color: Colors.white,  
        onPressed: () {  
          showDialog(  
            context: context,  
            builder: (context) {  
              return AlertDialog(  
                content: Text('Ola botão');  
              },  
            ),  
          );  
        },  
      ),  
    ),  
  ),  
),
```



# Botão flutuante e ícone

```
Formulario() {  
  return Center(  
    child: Column(  
      children: <Widget>[  
        Material(  
          color: Colors.white,  
          child: Center(  
            child: Ink(  
              decoration: const ShapeDecoration(  
                color: Colors.lightBlue,  
                shape: CircleBorder(),  
              ),  
            child: IconButton(  
              icon: const Icon(Icons.android),  
              color: Colors.white,  
              onPressed: () {  
                showDialog(  
                  context: context,  
                  builder: (context) {  
                    return AlertDialog(  
                      content: Text('Ola botão'));  
                  },  
                );  
              },  
            ),  
          ),  
        ),  
        RaisedButton(  
          onPressed: () async {  
            String estado = isChecked.toString();  
            showDialog(  
              context: context,  
              builder: (context) {  
                return AlertDialog(  
                  content: Text('${valorSlide}'));  
              },  
            );  
          },  
          child: Text("Mostrar"),  
        ),  
      ],  
    ),  
  ),  
)
```