import React, { useState } from 'react';

import { StyleSheet, Text, View, TextInput, Button, FlatList } from 'react-native';

export default function App() {

const [task, setTask] = useState('');

const [tasks, setTasks] = useState([]);

// Add new task

const addTask = () => {

if (task.trim() === '') return;

setTasks([...tasks, task]); // add task to list

setTask(''); // clear input

};

return (

<View style={styles.container}>

<Text style={styles.heading}>To-Do List</Text>

<TextInput

style={styles.input}

placeholder="Enter your task"

value={task}

onChangeText={(text) => setTask(text)}

/>

<Button title="Add more" onPress={addTask} />

{/\* Show tasks \*/}

<FlatList

data={tasks}

keyExtractor={(item, index) => index.toString()}

renderItem={({ item }) => <Text style={styles.task}>{item}</Text>}

/>

</View>

);

}

const styles = StyleSheet.create({

container: {

flex: 1,

paddingTop: 60,

paddingHorizontal: 20,

backgroundColor: '#f3ffaeff',

},

heading: {

fontSize: 24,

fontWeight: 'bold',

marginBottom: 20,

textAlign: 'center',

},

input: {

borderWidth: 1,

borderColor: '#aaa',

borderRadius: 6,

padding: 10,

marginBottom: 10,

},

task: {

fontSize: 18,

padding: 8,

marginVertical: 4,

backgroundColor: '#f2f2f2',

borderRadius: 6,

},

});