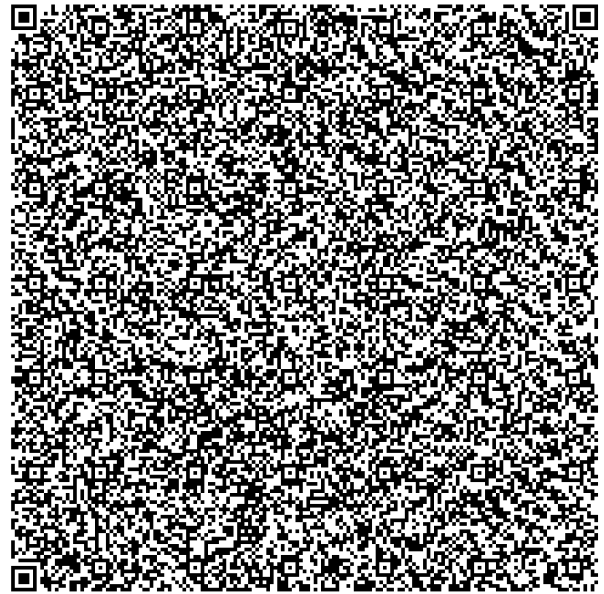
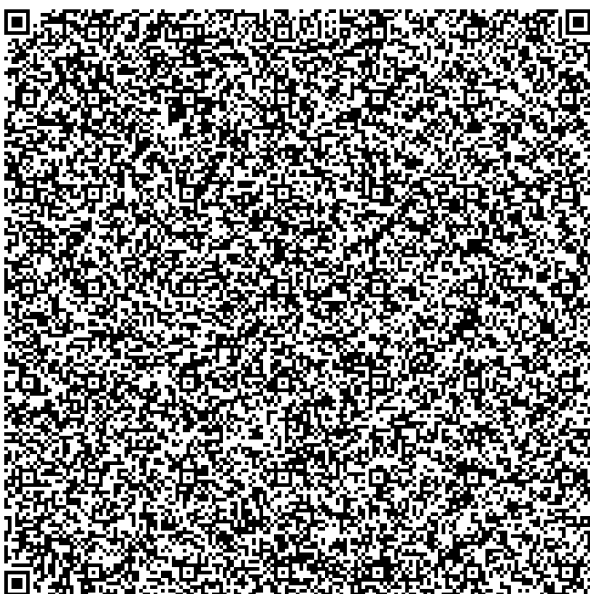


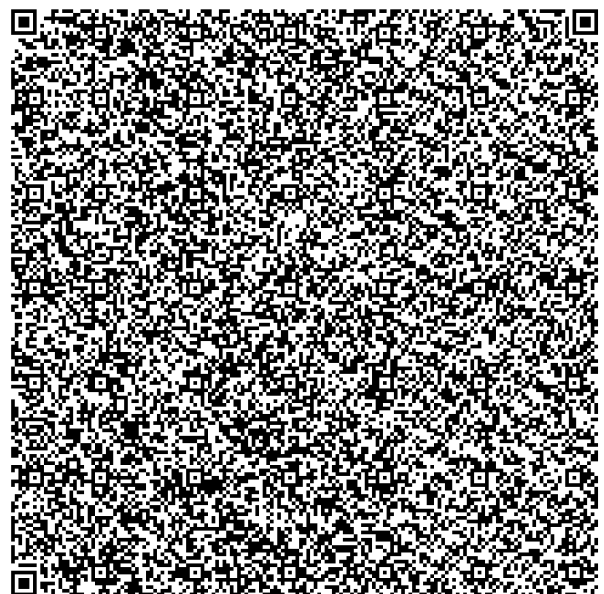
1/14



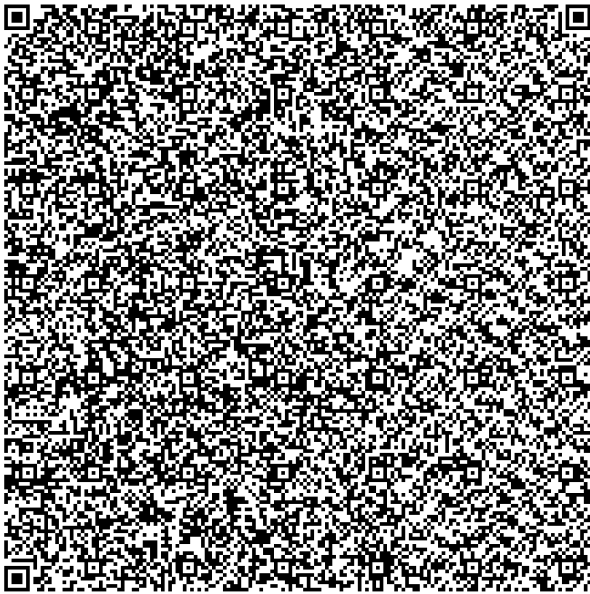
2/14



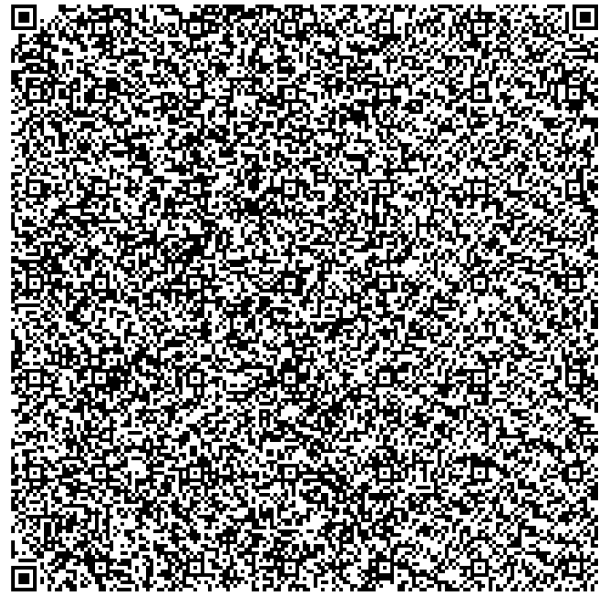
3/14



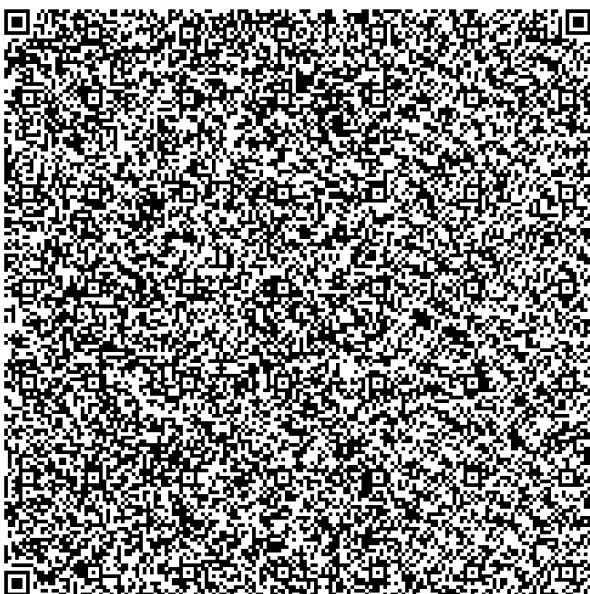
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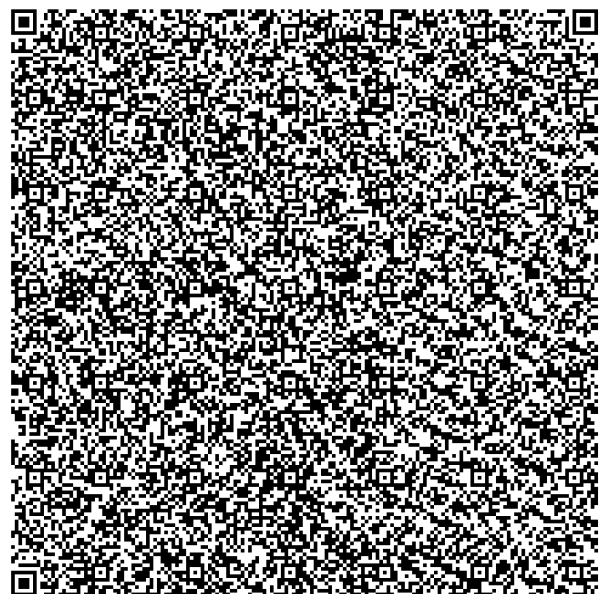
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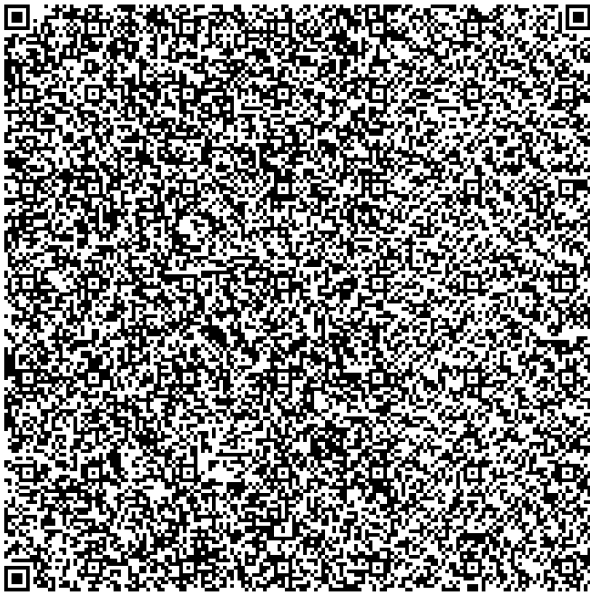
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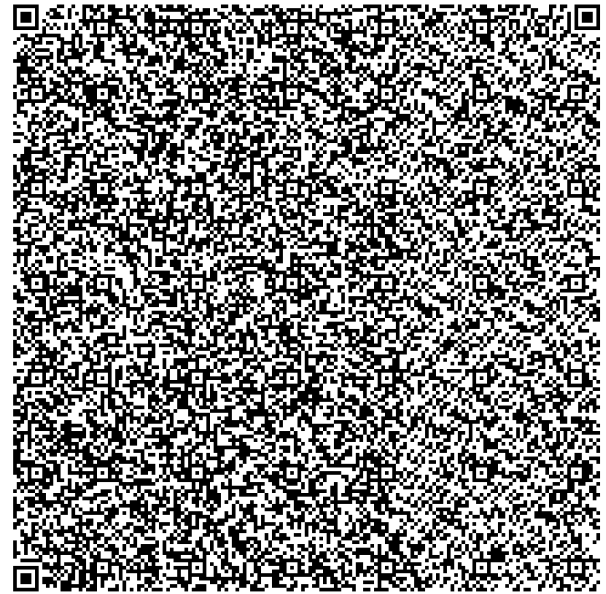
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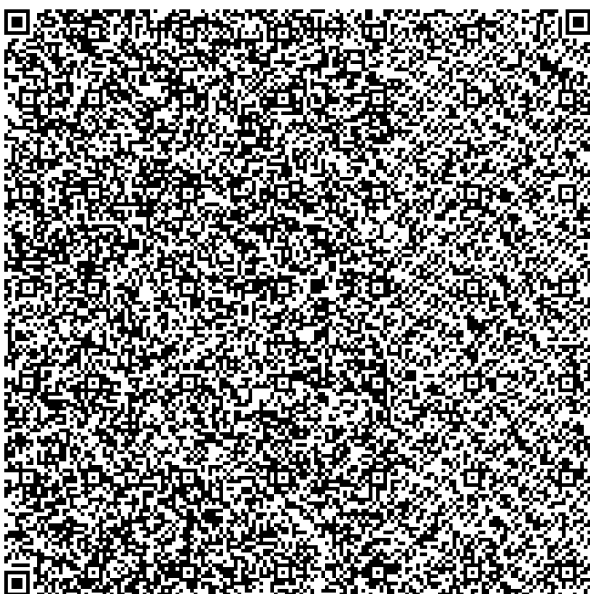
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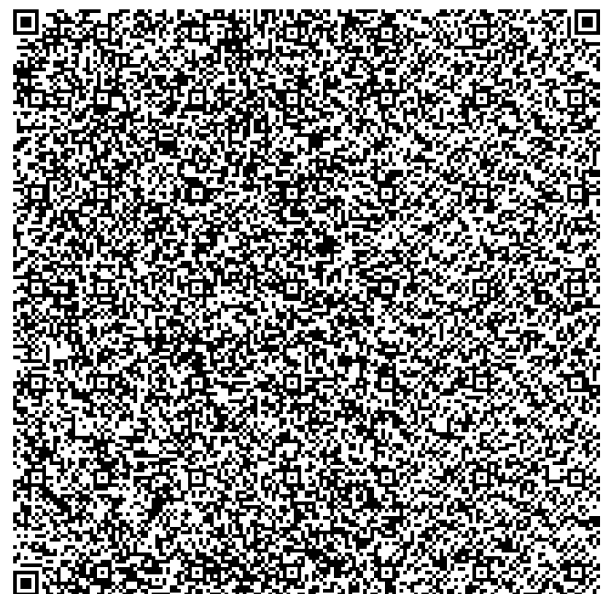
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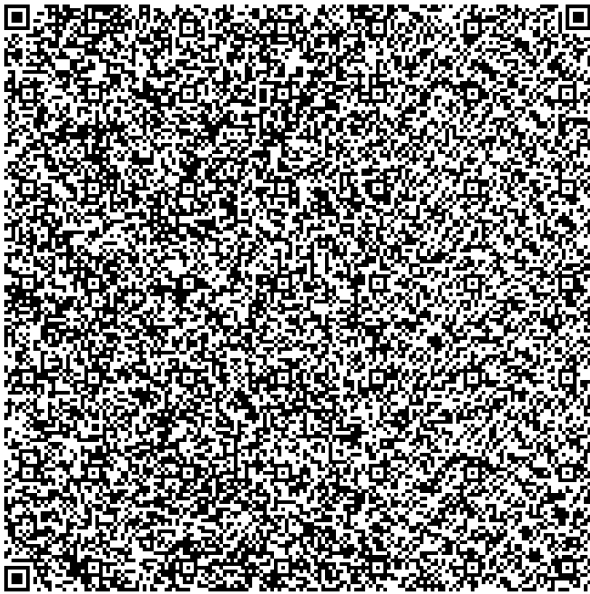
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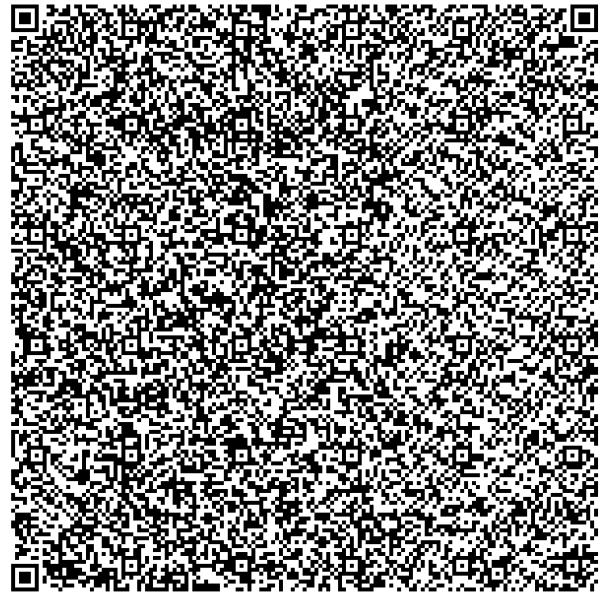
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14/14

	Line	SHA256
import 'dart:typed_data';		9f80a7c9
import 'dart:ui';		0544e657
import 'package:crypto/crypto.dart';		77e70ec
import 'dart:convert';		c07e82a2d
import 'package:flutter/material.dart';		a507eed2
import 'package:file_picker/file_picker.dart';		90e43aa8
import 'package:flutter/services.dart';		302ec788
import 'package:get/get.dart';		e4376565
import 'package:pdf/pdf.dart';		19cea3d1
import 'dart:io';		86c7a49d
import 'package:qr_flutter/qr_flutter.dart';		3e8953d4
import 'package:pdf/widgets.dart' as pw;		85b6d7b0
import 'package:printing/printing.dart';		75175298
		e3b0c442
import 'about.dart';		8d3d1b99
		e3b0c442
void main() {		c8d8540c
runApp(MyApp());		7adb6288
}		d10b36aa
		e3b0c442
class MyApp extends StatelessWidget {		ad2f9ec9
// This widget is the root of your application.		65e48cb
@override		aa640461
Widget build(BuildContext context) {		071720b6
return GetMaterialApp(		023ac5ab
title: 'Papyrus',		55de2cf0
theme: ThemeData(		8c1dd863

	Line	SHA256
	primarySwatch: Colors.blue,	f6eaecb
		c
	visualDensity: VisualDensity.adaptivePlatformDensity,	e0bb1b3
		c
	),	514c64f
		8
	debugShowCheckedModeBanner: false,	ddf0614
		3
	home: MyHomePage(title: 'Papyrus'),	9ca9df4
		a
	);	67694c1
		2
	}	737db16
		6
}		d10b36a
		a
		e3b0c44
		2
class MyHomePage extends StatefulWidget {		cd9407e
		7
MyHomePage({Key? key, this.title}) : super(key: key);		fd7f8cd
		4
		e3b0c44
		2
final String? title;		5d193bc
		5
		e3b0c44
		2
@override		aa64046
		1
_MyHomePageState createState() => _MyHomePageState();		9c59e70
		1
}		d10b36a
		a
		e3b0c44
		2
class _MyHomePageState extends State<MyHomePage> {		a211126
		1
List<String> qrStrings = [];		29d31e9
		5
List<pw.Column> qrColumns = [];		858c7f4
		d
List<String> fileLines = [];		cfe4b43
		0
String? filename;		5abd48a
		f
List<List<String>> hashes = [		52c0fca
		f
['Line', 'SHA256']		442f6e3
		3
];		98c23b9
		1
		e3b0c44
		2

	Line	SHA256
final pdf = pw.Document(		b7a6ccc
creator: 'Papyrus',		b
subject: 'Paper Backup',		9ed611a
producer: 'Papyrus - https://github.com/ooguz/papyrus',		a
);		9071ed1
		8
		f1efcb2
		8
		3a5d0b9
		c
		e3b0c44
		2
Future<bool> _filePicker() async {		c0feb7b
		c
FilePickerResult? result = await FilePicker.platform.pickFiles();		a8322fb
		f
		e3b0c44
		2
if (result != null) {		64a577b
		7
PlatformFile file = result.files.first;		c1a1a3d
		6
_readFile(file.path!);		987a778
		1
filename = file.path!;		f9bf60d
		c
return true;		16587c0
		4
} else {		d625d7a
		b
return false;		d08204b
		4
}		28d8677
		8
}		737db16
		6
		e3b0c44
		2
void _readFile(String path) async {		8b690c5
		d
int qr_size = 1200;		83be96a
		6
File file = File(path);		3aed1fa
		8
final contents = await file.readAsString();		9ceb8e1
		1
final lines = await file.readAsLines();		aad51b6
		d
int modulo = contents.length % qr_size;		d21ec6b
		a
int total_codes = (contents.length / qr_size).round();		459f5d2
		f
int position = 0;		53b3742
		8

	Line	SHA256
	for (int i = 1; i <= total_codes; i++) {	c940e7c
	String identifier = '\${i - 1}' + '~';	e
	if (i != total_codes) {	cc8a969
	String qrString = contents.substring(position, i * qr_size);	a
	qrStrings.add('\$identifier\$qrString');	c5cb75a
	position = i * qr_size + 1;	2
	} else {	5c303f7
	String qrString = contents.substring(position, position + modulo	0
- 1);	qrStrings.add('\$identifier\$qrString');	b19644f
	}	c
	}	77d8de0
	lines.forEach((element) {	d
	fileLines.add(element);	a3ee463
	});	8
	qrStrings.forEach((element) {	6a5cdd0
	print(element);	8
	print('-----');	b19644f
	});	c
	}	f61f5bb
		c
		28d8677
		8
		ef70daf
		f
		09adb8d
		6
		275a923
		1
		e385e35
		1
		940de16
		2
		31cbd35
		3
		275a923
		1
		737db16
		6
		e3b0c44
		2
	void _genHashes() {	9ceff90
	fileLines.forEach((element) {	a
	List<int> bytes = utf8.encode(element);	e6c87c3
	Digest hash = sha256.convert(bytes);	5
	String hashToDisplay = hash.toString().substring(0, 8);	715e26f
	List<String> elementToAdd = [element, hashToDisplay];	c
	hashes.add(elementToAdd);	f0d9877
		d
		3c4a198
		a
		bffbd81
		e
		0c87133
		8



	Line	SHA256
});		275a923
}		1
		737db16
		6
		e3b0c44
		2
void _generatePdf(		51e94b6
		0
{required String path,		9d8ac3f
		0
bool qrCodes = true,		77b126b
		2
bool ocrText = true,		876f745
		f
bool letterPaper = false}) async {		53eee3a
		3
final _pageFormat =		6890244
		3
letterPaper == false ? PdfPageFormat.a4 : PdfPageFormat.letter;		4cfc64a
		5
if (qrCodes = true) {		d64cd61
		c
_genHashes();		ef7d2b5
		c
qrStrings.forEach((element) {		a897eb8
		6
final qrColumn = pw.Column(		418318e
		4
children: [		cbcf8f5
		6
pw.BarcodeWidget(		0b23bf1
		3
width: 220,		b986b93
		7
height: 220,		20311f3
		6
barcode: pw.Barcode.qrCode(		a743ff0
		a
errorCorrectLevel: pw.BarcodeQRCorrectionLevel.low),		f65cbfd
		4
data: element),		f84ce6e
		8
pw.Padding(		0fdd8b4
		9
padding: const pw.EdgeInsets.all(4),		8ff7f83
		d
child: pw.Text(		3f2120e
		d
'\${qrStrings.indexOf(element) +		1139741
1}/\${qrStrings.length}',		c
style: pw.TextStyle(fontWeight: pw.FontWeight.bold))		f322cf1
		b
],		6fbf69c
		4

	Line	SHA256
	);	6eaff87a
	qrColumns.add(qrColumn);	24160c77
	});	27d84295
		e3b0c442
	pdf.addPage(pw.MultiPage(	d77dca8b
	pageFormat: _pageFormat,	9777c6de
	header: (pw.Context context) {	59075f7c
	return pw.Container(	c847e886
	alignment: pw.Alignment.centerRight,	33cbf67d
	margin:	842fed6f
	const pw.EdgeInsets.only(bottom: 6.0 * PdfPageFormat.mm),	22a8598f
	padding:	174eae84
	const pw.EdgeInsets.only(bottom: 6.0 * PdfPageFormat.mm),	22a8598f
	decoration: const pw.BoxDecoration(	91401050
	border: pw.Border(	b0bb5beb
	bottom:	9c4d7b7b
	pw.BorderSide(width: 0.5, color: PdfColors.grey))),	33e18605
	child: pw.Text('QR codes',	3d0a6d28
	style: pw.Theme.of(context)	afc9e81e
	.defaultTextStyle	7ab8b077
	.copyWith(color: PdfColors.black)));	903cd818
	},	8641699d
	footer: (pw.Context context) {	f3717ef5
	return pw.Container(	c847e886
	alignment: pw.Alignment.center,	334ab4a5
	margin: const pw.EdgeInsets.only(top: 1.0 * PdfPageFormat.cm),	27b7daf6
	child: pw.Text('\${context.pageNumber} / \${context.pagesCount}',	76e0e0d7

Line	SHA256
style: pw.Theme.of(context)	afc9e81
.defaultTextStyle	e
.copyWith(color: PdfColors.black)));	7ab8b07
},	7
build: (pw.Context context) => [	903cd81
pw.Wrap(	8
children: qrColumns,	8641699
spacing: 30,	d
runSpacing: 30,	9fae160
alignment: pw.WrapAlignment.center),	f
]);	8ead21c
}	3
if (ocrText == true) {	874df91
pdf.addPage(pw.MultiPage(	2
header: (pw.Context context) {	13d4f18
return pw.Container(	d
alignment: pw.Alignment.centerRight,	70001e9
margin:	9
const pw.EdgeInsets.only(bottom: 6.0 * PdfPageFormat.mm),	e0c5804
padding:	8
const pw.EdgeInsets.only(bottom: 6.0 * PdfPageFormat.mm),	6169108
decoration: const pw.BoxDecoration(	8
border: pw.Border(	28d8677
bottom:	8
pw.BorderSide(width: 0.5, color: PdfColors.grey))),	e25c229
child: pw.Text('Lines',	1
style: pw.Theme.of(context)	d77dca8
	b
	59075f7
	c
	c847e88
	6
	33cbf67
	d
	842fed6
	f
	22a8598
	f
	174eae8
	4
	22a8598
	f
	9140105
	0
	b0bb5be
	b
	9c4d7b7
	b
	33e1860
	5
	aa7462d
	4
	afc9e81
	e

Line	SHA256
.defaultTextStyle	7ab8b07
.copyWith(color: PdfColors.black)));	7
	903cd81
	8
},	8641699
	d
footer: (pw.Context context) {	f3717ef
	5
return pw.Container(	c847e88
	6
alignment: pw.Alignment.center,	334ab4a
	5
margin: const pw.EdgeInsets.only(top: 1.0 * PdfPageFormat.cm),	27b7daf
	6
child: pw.Text('\${context.pageNumber} / \${context.pageCount}',	76e0e0d
	7
style: pw.Theme.of(context)	afc9e81
	e
.defaultTextStyle	7ab8b07
	7
.copyWith(color: PdfColors.black)));	903cd81
	8
},	8641699
	d
build: (pw.Context context) => [	9fae160
	f
pw.Table.fromTextArray(	e971e7d
	4
data: hashes,	c494289
	3
border: pw.TableBorder.all(style: pw.BorderStyle.none),	9b91deb
	4
cellStyle: pw.TextStyle(	afde999
	6
font: pw.Font.courier(), fontSize: 10, lineSpacing:	8b54bf5
0),	d
cellPadding: const pw.EdgeInsets.all(0),	bf69429
	d
headerStyle: pw.TextStyle(font: pw.Font.courierBold()),	2b0320b
	1
)	70ddf14
	b
]));	6169108
	8
}	28d8677
	8
final file = File(path);	4cd17a9
	8
await file.writeAsBytes(await pdf.save());	cf0bb71
	0
}	737db16
	6
	e3b0c44
	2

	Line	SHA256
void _print() async {		0e10bac
await Printing.layoutPdf(		a
onLayout: (PdfPageFormat format) async => pdf.save());		0c8d3fa
}		3
		f2cbacf
		3
		737db16
		6
		e3b0c44
		2
var _paperSizeSelection = <bool>[true, false];		d48a5c4
		c
bool _qrChecked = true;		f4f559a
		7
bool _ocrChecked = true;		f3ad718
		4
int _currentStep = 0;		4d732ec
		2
String? directoryToWrite;		8c5612f
		0
@override		aa64046
		1
Widget build(BuildContext context) {		071720b
		6
_stepState(int step) {		f1fa603
		4
if (_currentStep > step) {		651a72c
		2
return StepState.complete;		e23e591
		9
} else {		a3ee463
		8
return StepState.editing;		11ab665
		7
}		f61f5bb
		c
}		28d8677
		8
		e3b0c44
		2
List<Step> _steps = [		069ad89
		e
Step(		49cdeda
		4
title: const Text('Hoş geldiniz'),		d0921d8
		f
isActive: _currentStep == 0,		414bca6
		9
state: _stepState(0),		b949ef7
		8
content: const Text('Papyrus\'e hoş geldiniz.')),		8e17bbb
		e
Step(		49cdeda
		4

Line	SHA256
title: const Text('Dosya seçin'),	3592dbb
state: _stepState(1),	d
isActive: _currentStep == 1,	6efeac5
content: ElevatedButton.icon(	8
icon: const Icon(Icons.upload_file, size: 18),	46e4576
label: Text('DOSYA SEÇİN'),	9
onPressed: () async {	6d69204
bool status = await _filePicker();	6
if (status == true) _currentStep++;	fd75d37
setState(() {});	b
},	858183d
),	8
Step(	c756823
title: const Text('Sayfa ayarları'),	3
isActive: _currentStep == 2,	1f29084
content: Container(	2
child: Column(	ff299a8
children: [	7
Text('Seçilen dosya: \$filename'),	53f49c2
ElevatedButton(	0
onPressed: () async {	8641699
String? selectedDirectory =	d
await FilePicker.platform.saveFile(	ec2df0c
dialogTitle: 'Please select an output file:',	7
fileName: 'paper-backup.pdf',	514c64f
);	8
	49cdeda
	4
	b50b626
	d
	a07e92f
	6
	1f9f322
	8
	dbf082c
	a
	96688ed
	b
	e10df04
	c
	37537a1
	d
	7ce6aa4
	a
	a6bb821
	f
	a65cb60
	5
	d061017
	c
	4a53020
	d
	b0cf644
	f

Line	SHA256
directoryToWrite = selectedDirectory;	91041c2
},	1
child: Text('Dosyanın kaydedileceği yeri seçin')),	e1489ca
ToggleButtons(	7
color: Colors.teal,	baacdeb
selectedColor: Colors.teal[700],	5
selectedBorderColor: Colors.teal[700],	902b367
fillColor: Colors.teal[100],	9
splashColor: Colors.teal[300],	4215b60
hoverColor: Color(0xFF6200EE).withOpacity(0.04),	8
borderRadius: BorderRadius.circular(4.0),	335c33b
constraints: BoxConstraints(minHeight: 36.0),	6
isSelected: _paperSizeSelection,	861abf9
onPressed: (index) {	6
// Respond to button selection	d986bb0
	8
setState(() {	3914151
if (index == 0) {	8
_paperSizeSelection[0] = true;	351b7de
_paperSizeSelection[1] = false;	8
} else {	a35a928
_paperSizeSelection[0] = false;	f
_paperSizeSelection[1] = true;	6a14333
}	5
});	03f99a7
},	7
children: [	cc68ac1
	9
	7dab99d
	d
	e3b0c44
	2
	3996ef5
	6
	3fde205
	a
	a808e9f
	1
	f742d62
	b
	7ce5166
	7
	7f8cbf3
	2
	e0b68b4
	3
	617f58d
	c
	c7c4438
	5
	b8f2c45
	0
	ddb825f
	b

Line	SHA256
Padding(	2da1eaf5
padding: EdgeInsets.symmetric(horizontal: 16.0),	4e890332
child: Text('A4'),	5708b65b
),	732a560d
Padding(	2da1eaf5
padding: EdgeInsets.symmetric(horizontal: 16.0),	4e890332
child: Text('Letter'),	ec3aea68
),	732a560d
],	d1d5c958
),	b47d049e
Row(	9f30ecd7
mainAxisAlignment: MainAxisAlignment.center,	f709694a
children: [	ddb825fb
Checkbox(	3bef92f8
value: _qrChecked,	166409b0
onChanged: (bool? value) => setState(() {	26c284aa
_qrChecked = value!;	9662c940
})),	4f86de9a
const Text('Generate QR Page'),	a6ebabf6
],	d1d5c958
),	b47d049e
Row(	9f30ecd7
mainAxisAlignment: MainAxisAlignment.center,	f709694a
children: [	ddb825fb
Checkbox(	3bef92f8
value: _ocrChecked,	78768530
onChanged: (bool? value) => setState(() {	26c284aa



Line	SHA256
_ocrChecked = value!;	0259f4a
})),	3
const Text('Generate OCR Page'),	4f86de9
],	a
)	1636a47
],	3
),	d1d5c95
),	8
state: _stepState(2)),	70ddf14
Step(	b
title: const Text('Son'),	bbce659
content: Center(	a
child: Column(	5ec04ab
mainAxisAlignment: MainAxisAlignment.center,	8
children: [	4e4e1f5
ElevatedButton.icon(	e
onPressed: () => _generatePdf(	125ba32
path: directoryToWrite!,	e
qrCodes: _qrChecked,	49cdeda
ocrText: _ocrChecked,	4
letterPaper:	e7b1dab
_paperSizeSelection[0] == true ? false : true),	8
icon: const Icon(Icons.save),	d8d7e77
label: const Text('SAVE PDF')),	9
ElevatedButton.icon(	5d3efa5
onPressed: () => _print(),	a
icon: const Icon(Icons.print),	a194ef0
	6
	cd452b6
	e
	4efaa82
	3
	fd3148e
	6
	5265515
	5
	4f09452
	8
	ae78375
	f
	310eb76
	f
	b8e38fd
	9
	a7ec486
	6
	2f78b5e
	a
	4efaa82
	3
	92839b0
	c
	1db6dc2
	f

Line	SHA256
label: const Text('PRINT'))	5aed4017
],	fb5208a9
)),	59b3bfc1
state: _stepState(3),	bcd86e07
isActive: _currentStep == 3)	5576f955
];	b489aab5
	e3b0c442
return Scaffold(	9d6138e8
appBar: AppBar(	92e11e37
title: Text(widget.title!),	d84c9bab
backgroundColor: Colors.teal,	00cb9667
actions: [	b39b6289
IconButton(	8769acb3
onPressed: () => Get.to(AboutView()),	f5c3ef47
icon: const Icon(Icons.help))	de1a946d
],	6fbf69c4
),	ec2df0c7
body: Stepper(	811afa58
type: StepperType.horizontal,	faef076b
onStepTapped: (step) => setState(() => _currentStep = step),	f0f436bb
onStepContinue: () {	b3bf1f0f
setState(() {	95530d41
if (_currentStep < _steps.length - 1) {	33ba0b44
_currentStep += 1;	387968fc
} else {	66d7035b
_currentStep = 0;	e0fb93cb
}	0bf0a088

	Line	SHA256
});		0088ff2f
},		3f77e4d4
onStepCancel: () {		14f0c0a4
setState(() {		95530d41
if (_currentStep > 0) {		57863f1d
_currentStep -= 1;		60df661b
} else {		66d7035b
_currentStep = 0;		e0fb93cb
}		0bf0a088
});		0088ff2f
},		3f77e4d4
currentStep: _currentStep,		03811f37
steps:		a7d58bc8
_steps) /*Container(		860fc96c
child: Center(		6a03750a
child: Column(children: [		3abdd2c2
MaterialButton(		9c6835bb
child: Text('TEST'),		d43a1264
onPressed: _filePicker,		ea7a3ea5
),		4e4e1f5e
qrStrings.isNotEmpty		943aab5a
? QrImage(		50b95a02
data: qrStrings[0],		4f21d57b
version: QrVersions.auto,		c2c4a637
size: 512.0,		896498e4
)		70ddf14b
: Center(),		0361abf7

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	Line	SHA256
MaterialButton(		9c6835b
child: Text('asdf'),		b
onPressed: () {		8c8c0fe
setState(() {});		a
_testPdf();		245e60a
print(fileLines[0]);		0
}),		d15cf54
MaterialButton(		9
child: const Text('print test'),		a16f2d9
onPressed: () {		f
_print();		a16f2d9
}),		f
		7aa5e4f
		7
		1b9d803
		b
		9c6835b
		b
		94778b4
		e
		245e60a
		0
		dd1cbd9
		f
		1b9d803
		b
		e91772c
		c
		6dfa1a8
		c
		00d62c4
		3
		6eaff87
		a
		737db16
		6
		d10b36a
		a