Happy New Year


```
プログラム import { PDFDocument } from "https://cd
...lib@^1.7.0"; import fontkit from "https://cdn.
...ib/fontkit@^1.0.0?dts"; const calcPt = (mm: nu
...4) * 72); const defaultFontFilePath = "Roboto/R
..., const defaultFontBytes = await Deno.readFile
...th); const customFontFilePath = "Rubik_Doodle_
Shadow/RubikDoodleShadow-Regular.ttf"; const customFontBytes = a
wait Deno.readFile(customFontFilePath); const pdfDoc = await PDF
Document.create(); pdfDoc.registerFontkit(fontkit); const defaul
tFont = await pdfDoc.embedFont(defaultFontBytes); const customFo
nt = await pdfDoc.embedFont(customFontBytes); const page = pdfDo
c.addPage([calcPt(100), calcPt(148)]); const backgroundPicture =
 await Deno.readFile("background_test.png"); const backgroundIma
ge = await pdfDoc.embedPng(backgroundPicture); const backgroundD
ims = backgroundImage.scale(0.2); page.drawImage(backgroundImage
, { x: page.getWidth() / 2 - backgroundDims.width / 2, y: page.g
etHeight() / 2 - backgroundDims.height / 2, width: backgroundDim
s.width, height: backgroundDims.height, }); page.drawText("Happ
y New Year", { font: customFont, x: calcPt(8), y: calcPt(134), s
ize: calcPt(10), }); page.drawText("This New Year's card was ge
nerated using this program. ", { font: defaultFont, x: calcPt(6)
, y: calcPt(16), size: calcPt(3), }); page.drawText("This progr
am was created to express our gratitude ", { font: defaultFont,
x: calcPt(6), y: calcPt(13), size: calcPt(3), }); page.drawText
("for the past year and our hopes for the new year.", { font: de
faultFont, x: calcPt(30), y: calcPt(10), size: calcPt(3), }); p
age.drawText("The font is Rubik Doodle Shadow.", { font: default
Font, x: calcPt(6), y: calcPt(7), size: calcPt(3), }); page.dra
wText("Wishing you all the best in the new year!", { font: defau
ltFont, x: calcPt(6), y: calcPt(4), size: calcPt(3), }); page.d
rawText("https://github.com/emp-temp/HappyNewYearCards-2024", {
font: defaultFont, x: calcPt(45), y: calcPt(2), size: calcPt(2),
 }); const denoPicture = await Deno.readFile("deno_kun.png"); c
onst denoImage = await pdfDoc.embedPng(denoPicture); const denoD
ims = denoImage.scale(0.3); page.drawImage(denoImage, { x: page.
getWidth() / 2 - denoDims.width / 2 + 70, y: page.getHeight() /
2 - denoDims.height / 2 - 120, width: denoDims.width, height: de
noDims.height, }); const deno2Picture = await Deno.readFile("de
no2.png"); const deno2Image = await pdfDoc.embedPng(deno2Picture
); const deno2Dims = deno2Image.scale(0.1); page.dra...
Image, { x: page.getWidth() / 2 - deno2Dims.width / 2
age.getHeight() / 2 - deno2Dims.height / 2 + 120, w...
ms.width, height: deno2Dims.height, }); const pdfB...
pdfDoc.save(); await Deno.writeFile("./NewYearCard...
s); console.log("PDF file written to ./NewYearCard.p...
```


This New Year's card was generated using this program.
This program was created to express our gratitude
               for the past year and our hopes for the new year.
This code is written by deno (https://deno.com/)
Wishing you all the best in the new year!

https://github.com/emp-temp/HappyNewYearCards-2024