



Instituto Politécnico Nacional

UPIICSA

Programación Móvil

6NV60

Alternativas Online para Testeo Rápido

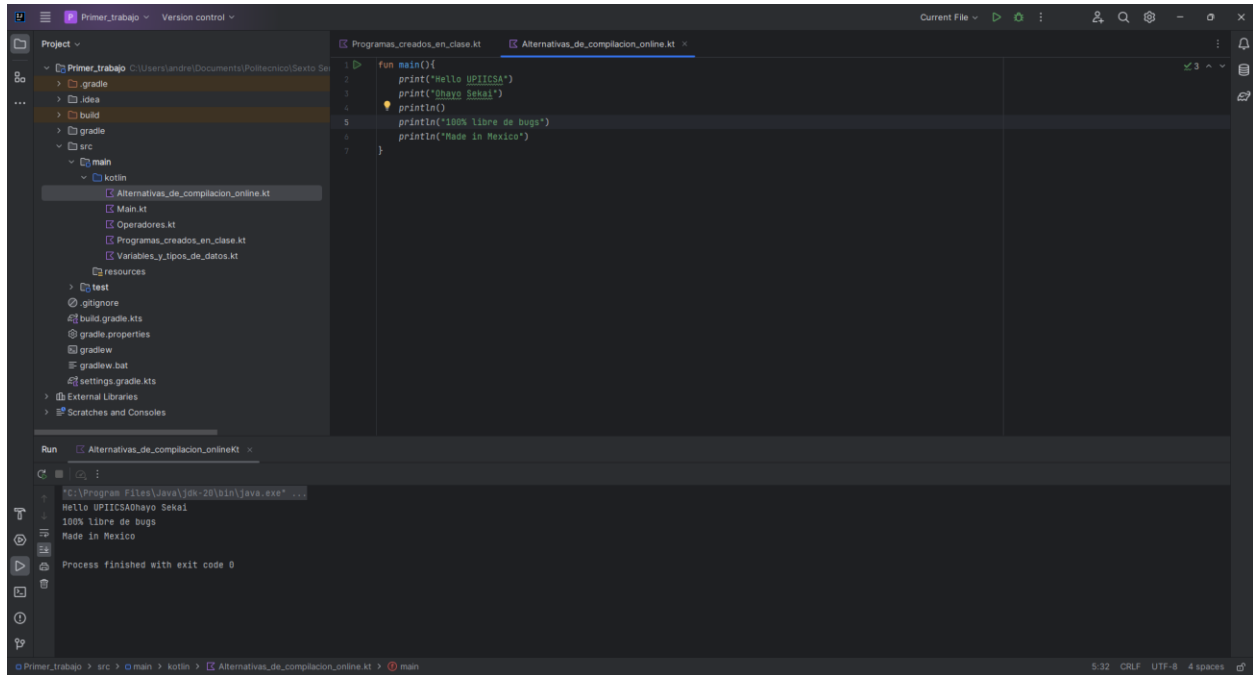
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Alumno André Pontón Sevilla

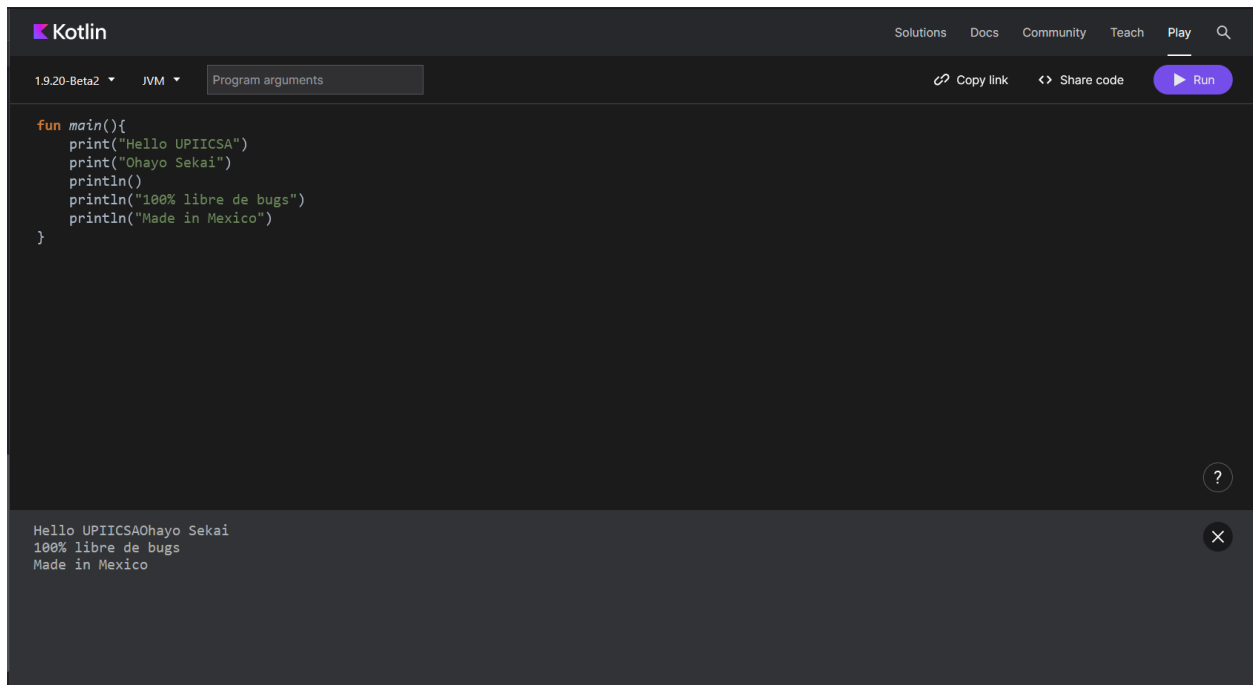
6to Semestre

Fecha 1/9/2023

Evidencia del Código en IntelliJ



Evidencia del Código en Kotlin Playground



Bonus: Evidencia del URL pegado en el JSON Web Tokens

Algorithm HS256

Encoded

PASTE A TOKEN HERE

```
eyJ2ZXJzaW9uIjoiaMS45LjIwLUJldGEyIiwicGxhdGZvcml0IjoiJqYXZhIiwiaXJncyI6IiIsIm5vbmVNYXJrZXJzIjp0cnVlLCJ0aGVtZSI6Im1kZWEiL
```

Decoded

EDIT THE PAYLOAD AND SECRET

HEADER: ALGORITHM & TOKEN TYPE

```
{
  "version": "1.9.20-Beta2",
  "platform": "java",
  "args": "",
  "noneMarkers": true,
  "theme": "idea",
  "code": "fun main() {\n  print(\"Hello UPIICSA\")\n  print(\"Ohayo Sekai\")\n  println()\n  println(\"100% libre de bugs\")\n  println(\"Made in Mexico\")\n}"
```

PAYLOAD: DATA

```
{}
```

VERIFY SIGNATURE

```
HMACSHA256(
  base64UrlEncode(header) + "." +
  base64UrlEncode(payload),
  your-256-bit-secret
) ☐ secret base64 encoded
```