PYTHON PROJECT : PY-PIANO

Divija

BVRIT-H

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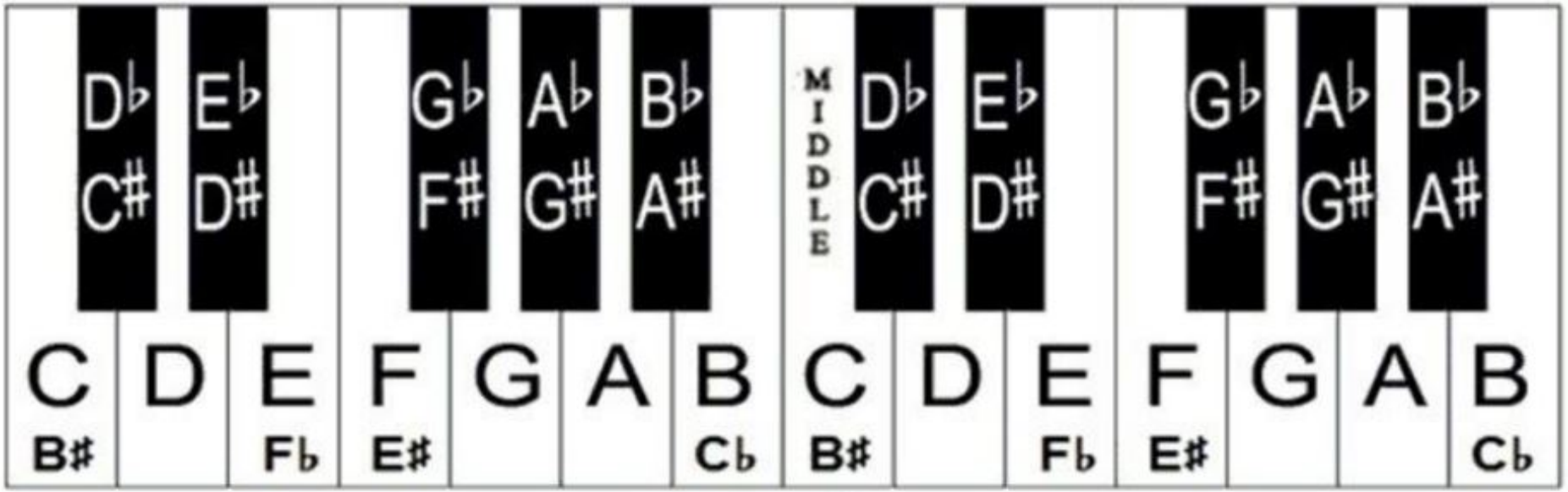
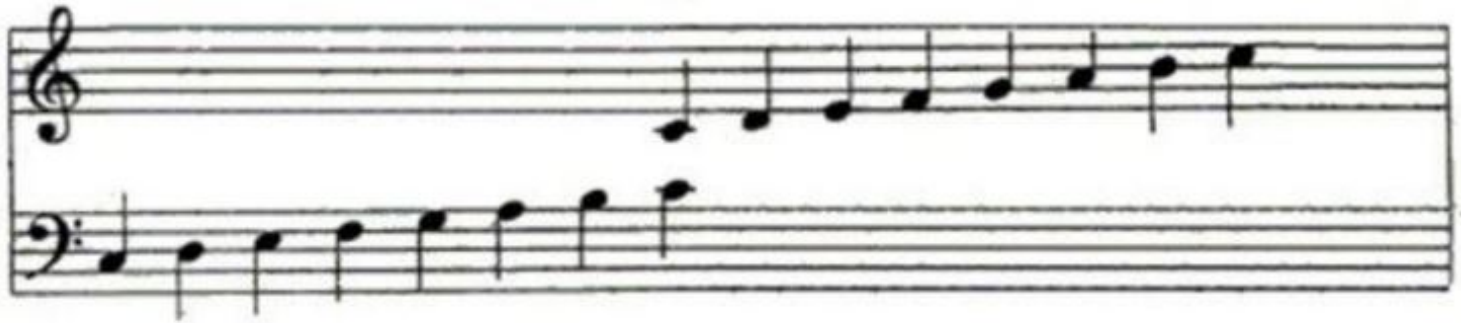
py PIANO

PREFACE

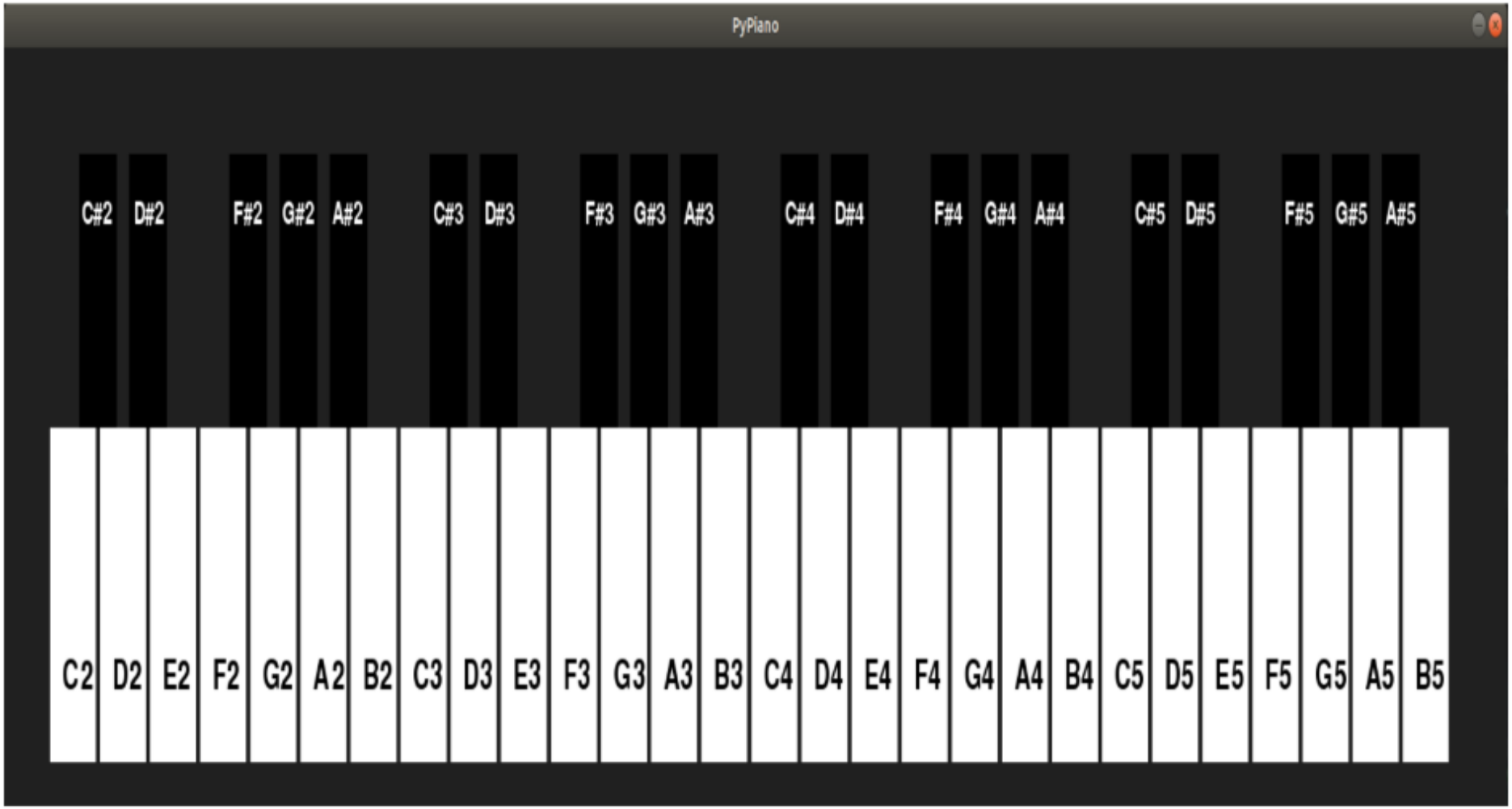
- Creating a VIRTUAL PIANO using PYGAME
- It has '12' 'SHARP'notes, '14' 'FLAT'notes and '7' 'MAJOR'scales

SHARP FLAT NOTES with MAJOR SCALES





PY-PIANO


PyPiano
C#2 D#2 F#2 G#2 A#2 C#3 D#3 F#3 G#3 A#3 C#4 D#4 F#4 G#4 A#4 C#5 D#5 F#5 G#5 A#5
C2 D2 E2 F2 G2 A2 B2 C3 D3 E3 F3 G3 A3 B3 C4 D4 E4 F4 G4 A4 B4 C5 D5 E5 F5 G5 A5 B5

FAVOURITE FEATURES

- The 'PY-PIANO' is the digital-version of the 'Grand Piano'
- Can be directly accessed/played using 'mouse-click'
- Best for beginners

FACTS OF THE CODE

- It has over '112' lines of code
- It took us about '(3 hours*)' to code
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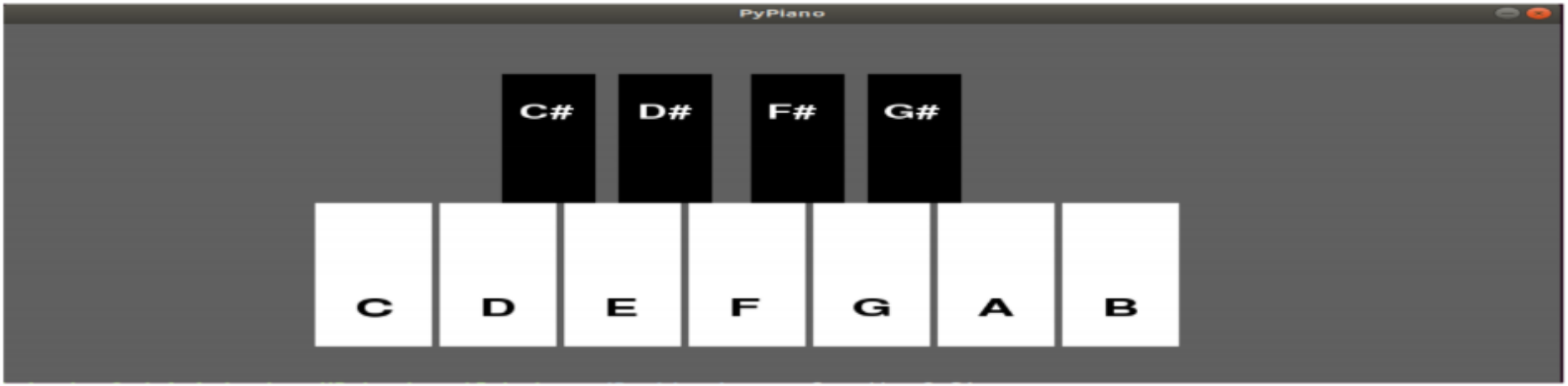
LEARNINGS

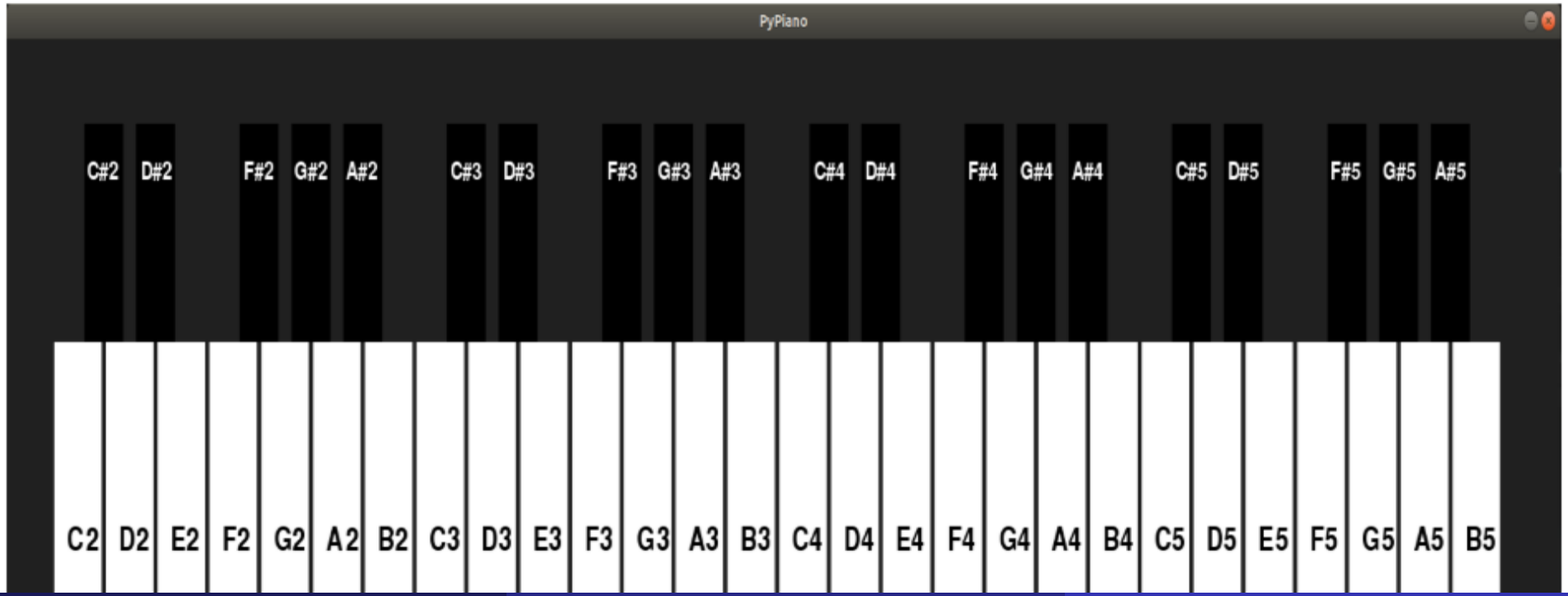
- PYTHON
- PYGAME
- LaTeX

DIFFICULTIES

- Creating multiple tiles of piano
- Assigning sounds to the piano keys
- To create the click-effect while playing the piano

CREATING MULTIPLE PIANO TILES





Thank you