A 3-Part, 32-beat Snippet of the College Hymn

A pre-written alternative for Version 2 of Project 2

For your final project you have to program a three part, 32 beat song. Below you'll find the details for a three part arrangement of the chorus of *The Monmouth College Hymn* along with some general advice if you want to come up with something original.

The Monmouth College Hymn

The Monmouth College Hymn is typically sung at the college's matriculation ceremony every fall. It was written by Professor Charles Gourlay Goodrich in 1923 and revised again in 1986. Below you'll find a three part arrangement of the chorus that consists of the melody, a harmony line that combines elements of the alto and tenor parts, and a simple bass line that is original to this arrangement. You can find a synth version of this arrangement on soundcloud. It was programmed using LMMS.

Parts 1 & 2: The Melody and Harmony

The melody and harmony proceed with the exact same rhythm. There are no rests in either part so the notes and their duration are given in the table below:

Melody	Harmony	Duration (in beats)
C#5	E4	1.5
C5	D#4	0.5
C#5	E4	1.0
E5	E4	1.0
C#5	E4	1.5
B4	D4	0.5
A4	C#4	1.0
E4	E4	1.0
B4	G#4	1.5
A#4	G#4	0.5
B4	G#4	1.0
E4	G#4	1.0
A4	E4	1.5
B4	E4	0.5
C#5	E4	1.0
A4	G#4	1.0
D5	F#4	1.5
C#5	G4	0.5
D5	E#4	1.0

Melody	Harmony	Duration (in beats)
A4	D4	1.0
C#5	E4	1.5
C5	F#4	0.5
C#5	E4	1.0
A4	D4	1.0
C#5	A4	2
D5	G#4	1.0
B4	G#4	1.0
A4	E4	4.0

Part 3 : The Bass

The bass part is purposefully simple and repetitive. Every note except the last one is held for one beat and there are rests, or silence, between the notes. To simplify the presentation of this part, the notes are listed here along with the beat on which they should sound.

Note	Beat Number
A3	1
A3	3
A3	5
A3	7
E3	9
B3	11
A3	13
A3	15
C#4	16
D4	17
D3	19
A3	21
A3	23
E3	25
E3	27
A3 (hold 4 beats)	29-32