**Task 1** (30mins)

Configuration

**1a**. Describe the technical features of your DAW software and associated hardware which make them suitable to edit, develop and mix the recording session files

**1b** Complete the following steps

* Create a new project in your DAW software
* Set the tempo to 93bpm
* Create 1 stereo audio track
* Create 4 mono audio tracks
* Create 2 software instrument tracks
* Set the audio output for your monitoring equipment

**1c**

* Import the audio file named **drums** onto the stereo audio track that you created in task 1b so that the file starts at bar 1
* Import the audio files named **bass, guitar, lead synth and pad synth** onto the mono audio tracks that you created in task 1b so that the file starts at bar 1
* Import the MIDI file named **piano** onto one of the software instrument tracks you created in 1b so that it starts at bar 1
* Select a pre-set instrument piano sound of your choice for the **piano** track.

Evidence required

* Screenshots showing your project at this point
* Written response labelled task 1

**Task 2** (30mins)

Editing

**2a**. Use audio editing to silence the **Lead synth** audio track from bar 13 to bar 17

Explain how you completed this task.

**2b** The **Piano** MIDI part has pitching errors between bars 20 and 22. Adjust the pitches of the **Piano** MIDI part to correct the pitching errors.

Explain how you completed this task.

**2c** The **Piano** MIDI part has some timing errors between bars 8 and 9. Adjust the timing of the **Piano** MIDI part to correct the timing errors

Explain how you completed this task.

**2d** Complete the following steps

* Export the song at this point to a suitable stereo format
* Ensure that the start and finish markers leave no more than one second of silence at the beginning and end of the track
* Save the stereo audio file as ‘**Surname\_Firstname\_Mix1**’

Explain how you completed this task.

Evidence required

* Screenshots showing your project at this point
* Written response labelled task 2
* ‘**Mix1**’ stereo audio file

**Task 3** (30mins)

Musical Development

**3a**. Copy and Paste bars 21 to 25 of the **guitar** audio part into bars 29 to 33.

Explain how you completed this task.

**3b.** Create a new sound for your **piano** MIDI part by selecting a software instrument and editing the timbre and envelope.

Explain the following:

* Your choice of software instrument type
* Your use of timbre editing in the software instrument
* Your use of envelope editing in the software instrument

**3c.** complete the following steps:

* Select a violin sound from your empty software instrument track
* Create an original melodic MIDI violin part. The part should start at bar 25 and continue until bar 29.

Explain the following:

* How you selected the sound for the violin part
* Your musical ideas for the MIDI violin melody part.

**3d.** Complete the following steps

* Export the song at this point to a suitable stereo format
* Ensure that the start and finish markers leave no more than one second of silence at the beginning and end of the track
* Save the stereo audio file as ‘**Surname\_Firstname\_Mix2**’

Explain how you completed this task.

Evidence required

* Screenshots showing your project at this point
* Written response labelled task 2
* ‘**Mix2**’ stereo audio file

**Task 4** (30mins)

Mixing

**4a**. Complete the following steps:

* Create a gradual fade in for the **Drums** audio track from bar 1 to bar 5
* Using automation pan the **lead synth** audio track from hard right to hard left gradually between the start of bar 9 to the end of bar 13, and then from hard left to centre gradually between the start of bar 14 to the end of bar 17.

Explain how you have completed these tasks

**4b.** Apply a suitable delay to the **lead synth** track.

Explain how you completed this task

**4c.** create a final mix using volume balance, panning, dynamics processing, automation and any additional effects processing that you wish to apply creatively.

Explain how you completed this task.

**4d.** Complete the following steps

* Export the song at this point to a suitable stereo format
* Ensure that the start and finish markers leave no more than one second of silence at the beginning and end of the track
* Save the stereo audio file as ‘**Surname\_Firstname\_Mix3**’

Explain how you completed this task.

Evidence required

* Screenshots showing your project at this point
* Written response labelled task 2
* ‘**Mix3**’ stereo audio file