# **Project 1: DSP**

**RTL Code:**

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AI-generated content may be incorrect.**

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**Testbench Code:**

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**A screenshot of a computer program

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**Do file:**

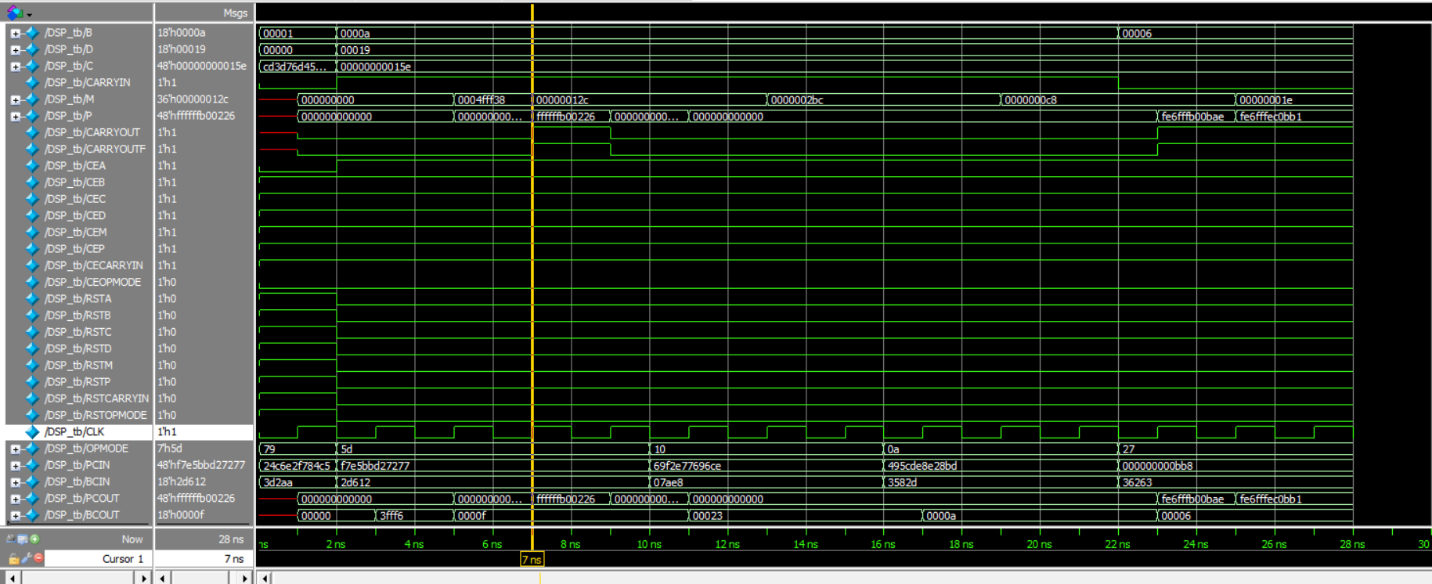
**A screenshot of a computer program

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**QuestaSim Snippets:**

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**Constraint File:**

**A computer screen shot of a black screen

AI-generated content may be incorrect.**

**Elaboration :**

Messages” tab & Schematic snippets:

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**Synthesis:**

Messages tab & Schematic snippets:

A computer screen shot of a computer program

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Utilization report:

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timing report:

A computer screen shot of a computer program

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**Implementation:**

Messages tab:

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AI-generated content may be incorrect.

timing report & device snippets:

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AI-generated content may be incorrect.

Utilization report:

A computer screen shot of a computer program

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Linting (snippets showing no errors)

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Note: these are the names I used if they are not clear

A diagram of a circuit

AI-generated content may be incorrect.