

# July2023 CSE300 Week10 Online Evaluation

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# 1 RISC Architecture

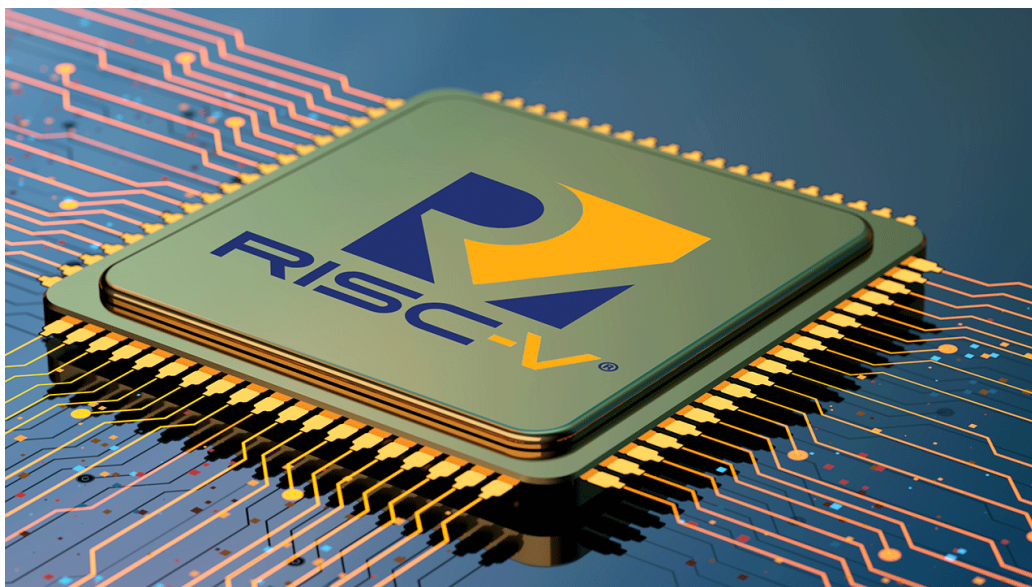


Figure 1: RISC Architecture

# 2 Table in $\LaTeX$

numeric literals	integers	in decimal	8743
		in octal	0o7464
			0O103
		in hexadecimal	0x5A0FF
			0xE0F2
	fractionals	in decimal	140.58
			8.04e7
			0.347E+12
			5.47E-12
			47e22

Table 1: A table in  $\LaTeX$

Table 1 shows a table that contains cells spanning multiple columns and multiple rows.  
[2]

### 3 Writing Equations in Latex

$$L_{split} = \frac{1}{2} \left[ \frac{G_L^2}{H_L + \lambda} + \frac{G_R^2}{H_R + \lambda} - \frac{(G_L + G_R)^2}{H_L + H_R + \lambda} \right] - \gamma \quad (1)$$

Equation 1 has been displayed above.[1]

### Untitled Section

You need to display this section in your output PDF file. This section contains information that may help you prepare the bibliography section. By the way, this section **will not show up** in the table of contents.

#### 1. Citation about the Greedy Forest Article

- **Authors:** T. Zhang, R. Johnson
- **Title:** Learning nonlinear functions using regularized greedy forest
- **Year:** 2014
- **Journal:** IEEE Transactions on Pattern Analysis and Machine Intelligence

#### 2. Citation about the Random Forest Article

- **Author:** L. Breiman
- **Title:** Random Forests
- **Journal:** Machine Learning
- **Year:** 2001

### References

- [1] L. Breiman. *Random Forests*. Machine Learning, 2001.
- [2] R. Johnson T. Zhang. *Learning nonlinear functions using regularized greedy forest*. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014.