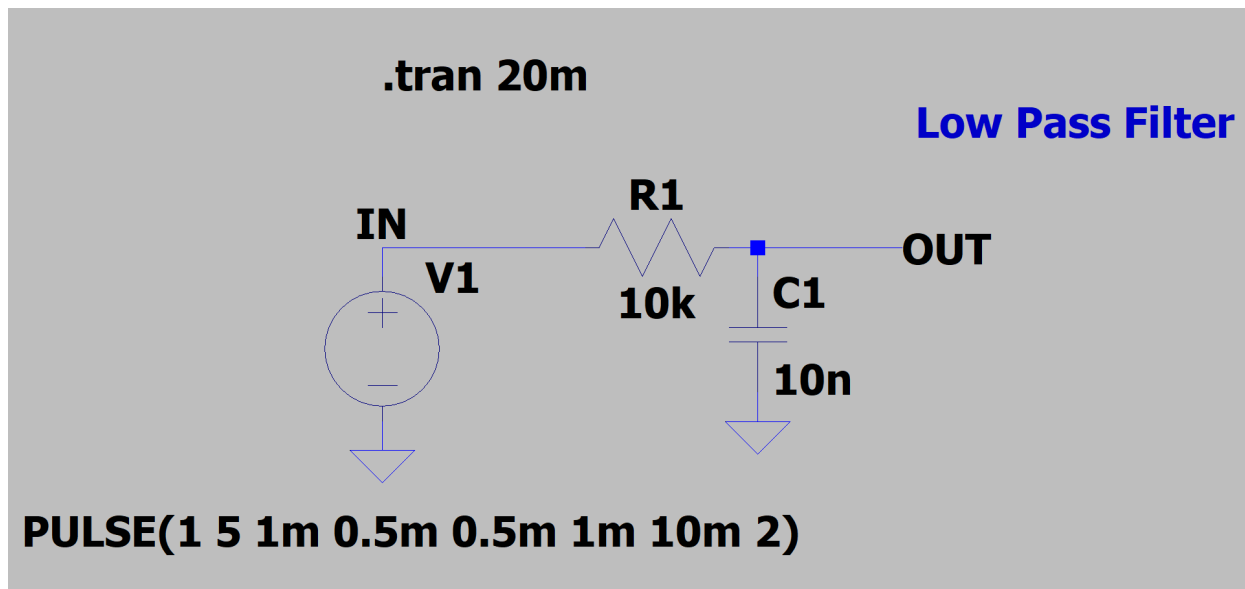


🔧 Electrical Engineering Interview Q's:

- 1 What kind of filter is this? 🧑‍🔧
- 2 What does the output voltage waveform look like? 📐
- 3 What is the time constant? ⌚

Let's see those answers, engineers! 🧑‍🔧 ⚙️ 💡 #Engineering #InterviewPrep #ElectricalEngineering



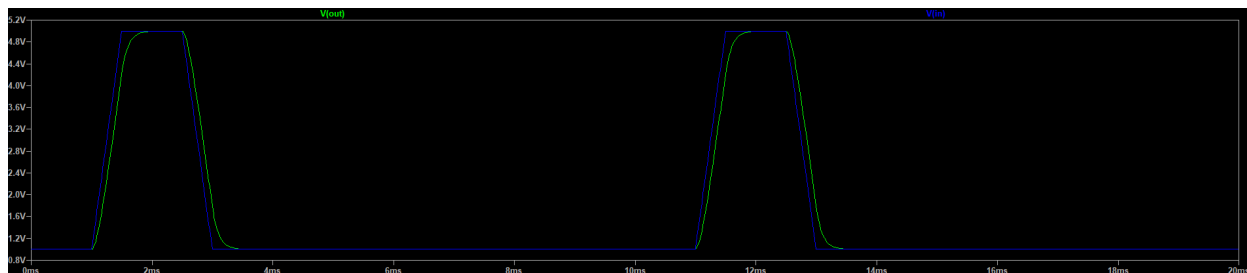
Answers

- 1 What kind of filter is this? 🧑‍🔧

Low Pass Filter

- 2 What does the output voltage waveform look like? 📐

Exponential



3 What is the time constant? 🕒

$$R \cdot C = 10K \cdot 10n = 0.0001$$