Question 1 . three cycles:

	10	ms	39ms	100ms
WCETs	4	ms	12 ms	98ms

$$\therefore \quad \frac{4}{10} + \frac{12}{39} + \frac{98}{100} = 80.57\%$$

determine Rms.

Rms: $n(2^{1/n} - 1) = 77.98\%$

$\therefore$ this task is ~~not~~ not guaranteed to have feasible schedule.

because

$$80.57\% > 77.9\%$$

To make those task sechedulebble:

we can change 39s to 40 s:

$$\therefore \quad \frac{4}{10} + \frac{12}{40} + \frac{98}{100} = 79.8\% < 100\%.$$