

# A Beamer Style of FCAI Lab

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1 Section  
■ Subsection



# Usage

Your `.tex`<sup>1</sup> should begin with:

```
1 \documentclass[serif,table,10pt,aspectratio=169]{beamer}  
2  
3 \usepackage{kjlppt}  
4 % \addbibresource{ref.bib} % If you want add references, uncomment me!
```

Listing 1: Beamer Template



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<sup>1</sup> A footnote.



# Rocq Listing

```
1 Lemma wp_prog
2   : {{{ True }}} prog {{{ v, RET v; [v = #0] ∨ [v = #1] }}}.
3 Proof.
4   iIntros "%Φ _ HΦ".
5   rewrite /prog.
6   wp_alloc l as "Hl".
7   wp_pures.
8   (**
9     Fork does not have its own tactic. Instead, we use its specification.
10    This specification forces us to split our resources between the threads.
11   *)
12   wp_apply (wp_fork with "[Hl]").
13   - iModIntro. wp_store. iModIntro. done.
14   - wp_pures. Fail wp_load.
15 Abort.
```

Listing 2: A Specification of prog



# Python Listing

```
1 # math escape example:  $e^{i\pi} + 1 = 0$ .  
2  
3 def main():  
4     print("Hello World!")  
5  
6 if __name__ == "__main__":  
7     main()
```

Listing 3: Python Listing Example



# References

