

# 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 1 as "H1".
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 "[H1]" ).  
13  - iModIntro. wp_store. iModIntro. done.  
14  - wp_pures. Fail wp_load.  
15 Abort.
```

Listing 2: A Specification of prog



# Python Listing

```
1 # AI generated code  
2  
3 def main():  
4     print("Hello World!")  
5  
6 if __name__ == "__main__":  
7     main()
```

Listing 3: Python Listing Example



# References

