COMP302A3
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Q4

When evaluating a program, the first thing is to find the definition of f.
The definition of f is euqal to u+x and takes u as a parameter.
The variable y, which is 6, is passed as the parameter of u to f.
u is set to 6 in a local binding inside f.
We need to find x to compute the expression u+x, and find that x is set to y, which is 1.
x is set to 1 in a local binding inside f.
This gives f = 6 + 1 which is 7. The local bindings generated in evaluating the function will then be discarded.