

BB0

v0

v1

BB1

v1 ← v0

BB2

p(v2)

BB3

— ← v1

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graph TD; BB0[BB0: v0, v1] --> BB1[BB1: v1 ← v0]; BB1 --> BB2[BB2: p(v2)]; BB2 --> BB3[BB3: — ← v1]; BB3 --> BB1;
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Detailed description: The diagram shows a control flow graph with four basic blocks arranged vertically. BB0 (black border) contains variables v0 and v1. A straight arrow points from BB0 to BB1 (blue border). BB1 contains the assignment v1 ← v0, with v1 highlighted in blue. A straight arrow points from BB1 to BB2 (orange border). BB2 contains the expression p(v2). A straight arrow points from BB2 to BB3 (black border). BB3 contains the assignment — ← v1, with v1 highlighted in blue. A curved arrow points from the right side of BB3 back to the right side of BB1, forming a loop.