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Report for Dead Code Elimination

Benchmark	Orig. # Inst.	Opt. Time	Opt. # Inst.
Arrayparam	841	0.296s	444
Bubble	4374	0.286s	2747
Check	140	0.251s	9
Dynamic	39155	0.351s	24335
Fib	274	0.262s	230
Gcd	103	0.251s	81
Newdyn	136919	0.294s	85151
QS	4574	0.296s	3368
While Array	377	0.247s	278

IOPT Bash Script Output

> Bash script found in root directory named `iopt`.

```
Program starting
----------arrayparam----------
Parsed.

real    0m0.326s
user    0m0.462s
sys 0m0.063s
21c21
< Total Instructions Executed = 841
---
> Total Instructions Executed = 444
-----------------------------
------------bubble------------
Parsed.

real    0m0.343s
user    0m0.583s
sys 0m0.059s
16c16
< Total Instructions Executed = 4374
---
> Total Instructions Executed = 2747
-----------------------------
------------check-------------
```

```
Parsed.

real    0m0.270s
user    0m0.376s
sys 0m0.046s
2c2
< Total Instructions Executed = 140
---
> Total Instructions Executed = 9
----------------------------
-----------dynamic------------
Parsed.

real    0m0.428s
user    0m0.836s
sys 0m0.068s
2c2
< Total Instructions Executed = 39155
---
> Total Instructions Executed = 24335
----------------------------
-------------fib--------------
Parsed.

real    0m0.270s
user    0m0.373s
sys 0m0.051s
21c21
< Total Instructions Executed = 274
---
> Total Instructions Executed = 230
----------------------------
--------------gcd-------------
Parsed.

real    0m0.294s
user    0m0.399s
sys 0m0.053s
2c2
< Total Instructions Executed = 103
---
> Total Instructions Executed = 81
----------------------------
------------newdyn------------
Parsed.

real    0m0.346s
user    0m0.603s
sys 0m0.057s
2c2
< Total Instructions Executed = 136919
---
> Total Instructions Executed = 85151
----------------------------
```

```
--------------qs--------------
Parsed.

real    0m0.324s
user    0m0.534s
sys 0m0.059s
61c61
< Total Instructions Executed = 4574
---
> Total Instructions Executed = 3368
----------------------------
---------while_array----------
Parsed.

real    0m0.285s
user    0m0.402s
sys 0m0.051s
11c11
< Total Instructions Executed = 377
---
> Total Instructions Executed = 278
Done.
```