

```
// global declaration
```

```
double g;
```

```
...
```

```
// local declarations
```

```
char s[100];
```

```
short b[100];
```

```
int a[100], i, sum, t;
```

```
double d[100];
```

```
...
```

```
// loop referencing all vars
```

```
for (i=0; i<n; i++)
```

```
{
```

```
    s[i] = 0;
```

```
    sum += b[i];
```

```
    if ((t = a[i]) < 0)
```

```
        a[i] = -t;
```

```
    d[i] = d[i] + g;
```

```
    f();
```

```
}
```