code block with line numbers

```
1  pub fn add(a: i32, b: i32) -> i32 {
2      a + b
3  }
```

```
1      pub fn add(a: i32, b: i32) -> i32 {
```

```
3      }
4
5      pub fn sub(a: i32, b: i32) -> i32 {
6  -       a - b
6  +       let c = a - b;
7  +       c
8      }
9
10     pub fn mul(a: i32, b: i32) -> i32 {
```

```
15         a / b
16     }
```

```
(
  to_show_lines: (
    (
      tag: "Equal",
      old_index: 0,
      new_index: 0,
      content: "pub fn add(a: i32, b: i32) -> i32 {\n",
    ),
    (
      tag: "Equal",
      old_index: 1,
      new_index: 1,
      content: "    a + b\n",
    ),
    (
      tag: "Equal",
      old_index: 2,
      new_index: 2,
      content: "}\n",
    ),
    (
      tag: "Equal",
      old_index: 3,
      new_index: 3,
      content: "\n",
    ),
    (
      tag: "Equal",
```

```
    old_index: 4,
    new_index: 4,
    content: "pub fn sub(a: i32, b: i32) -> i32 {\n",
  ),
  (
    tag: "Delete",
    old_index: 5,
    new_index: none,
    content: "    a - b\n",
  ),
  (
    tag: "Insert",
    old_index: none,
    new_index: 5,
    content: "    let c = a - b;\n",
  ),
  (
    tag: "Insert",
    old_index: none,
    new_index: 6,
    content: "    c\n",
  ),
  (
    tag: "Equal",
    old_index: 6,
    new_index: 7,
    content: "}\n",
  ),
  (
    tag: "Equal",
    old_index: 7,
    new_index: 8,
    content: "\n",
  ),
  (
    tag: "Equal",
    old_index: 8,
    new_index: 9,
    content: "pub fn mul(a: i32, b: i32) -> i32 {\n",
  ),
  (
    tag: "Spacer",
    old_index: none,
    new_index: none,
    content: "",
  ),
  (
    tag: "Equal",
    old_index: 14,
    new_index: 15,
    content: "}\n",
  ),
),
lines: (
  (
    tag: "Equal",
```

```
  old_index: 0,
  new_index: 0,
  content: "pub fn add(a: i32, b: i32) -> i32 {\n",
),
(
  tag: "Equal",
  old_index: 1,
  new_index: 1,
  content: "    a + b\n",
),
(
  tag: "Equal",
  old_index: 2,
  new_index: 2,
  content: "}\n",
),
(
  tag: "Equal",
  old_index: 3,
  new_index: 3,
  content: "\n",
),
(
  tag: "Equal",
  old_index: 4,
  new_index: 4,
  content: "pub fn sub(a: i32, b: i32) -> i32 {\n",
),
(
  tag: "Delete",
  old_index: 5,
  new_index: none,
  content: "    a - b\n",
),
(
  tag: "Insert",
  old_index: none,
  new_index: 5,
  content: "    let c = a - b;\n",
),
(
  tag: "Insert",
  old_index: none,
  new_index: 6,
  content: "    c\n",
),
(
  tag: "Equal",
  old_index: 6,
  new_index: 7,
  content: "}\n",
),
(
  tag: "Equal",
  old_index: 7,
  new_index: 8,
```

```
      content: "\n",
    ),
    (
      tag: "Equal",
      old_index: 8,
      new_index: 9,
      content: "pub fn mul(a: i32, b: i32) -> i32 {\n",
    ),
    (
      tag: "Equal",
      old_index: 9,
      new_index: 10,
      content: "    a * b\n",
    ),
    (
      tag: "Equal",
      old_index: 10,
      new_index: 11,
      content: "}\n",
    ),
    (
      tag: "Equal",
      old_index: 11,
      new_index: 12,
      content: "\n",
    ),
    (
      tag: "Equal",
      old_index: 12,
      new_index: 13,
      content: "pub fn div(a: i32, b: i32) -> i32 {\n",
    ),
    (
      tag: "Equal",
      old_index: 13,
      new_index: 14,
      content: "    a / b\n",
    ),
    (
      tag: "Equal",
      old_index: 14,
      new_index: 15,
      content: "}\n",
    ),
  ),
)
```