

```
.start:  
  a: int = const 47;  
  b: int = const 42;  
  cond: bool = const true;  
  br cond .left .right;
```

```
graph TD; start[.start:  
  a: int = const 47;  
  b: int = const 42;  
  cond: bool = const true;  
  br cond .left .right;]; left[.left:  
  b: int = const 1;  
  c: int = const 5;  
  jmp .end;]; right[.right:  
  a: int = const 2;  
  c: int = const 10;  
  jmp .end;]; end[.end:  
  d: int = sub a c;  
  print d;]; start --> left; start --> right; left --> end; right --> end;
```

```
.left:  
  b: int = const 1;  
  c: int = const 5;  
  jmp .end;
```

```
.right:  
  a: int = const 2;  
  c: int = const 10;  
  jmp .end;
```

```
.end:  
  d: int = sub a c;  
  print d;
```