

```
1  switch (operator) {
2      case '+':
3          result += value;
4          break;
5      case '-':
6          result -= value;
7          break;
8      case '*':
9          result *= value;
10         break;
11     case '/':
12         if (value == 0) {
13             printf("Error: Divide by zero\n");
14             printf("    operation ignored\n");
15         } else
16             result /= value;
17         break;
18     default:
19         printf("Unknown operator %c\n", operator);
20         break;
21 }
```