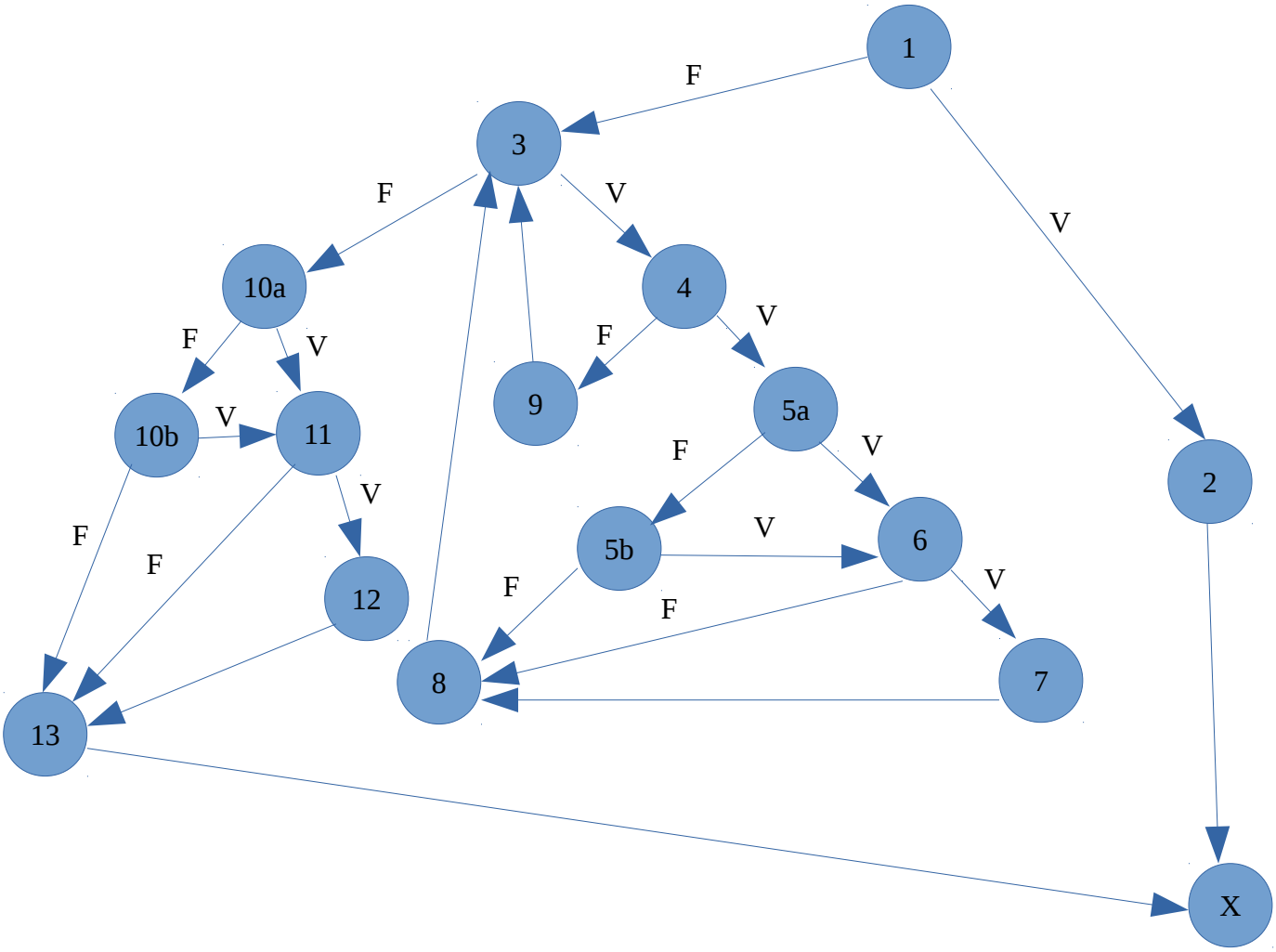
```
public int countWords(String str) {
    int words = 0;
    String word = "";
    char last = ' ';
    if (str==null) return -1;
    for (int i = 0; i < str.length(); i++) {
        if (!Character.isLetter(str.charAt(i))){
            if (last == 's' || last == 'r') {
                if (word.length() > 1)
                    words++;
            }
            word = "";
        }
        else{
            last = str.charAt(i);
            word = word+last;
        }
    }

    if (last == 'r' || last == 's')
        if (word.length() > 1)
            words++;
    return words;
}
```

1 2 3 4 5a 5b 6 7 8 9 10a 10b 11 12 13

Grafo de Fluxo de Controle



Simulação dos Casos de Teste

ID	Entrada	Saída Esperada	Caminho Percorrido
01	“teste”	0	1 – 3 – 4 – 9 – 3 – 10a – 10b – 13 – X
02	“testes”	1	1 – 3 – 4 – 9 – 3 – 10a – 10b – 11 – 12 – 13 – X
03	“testar”	1	1 – 3 – 4 – 9 – 3 – 10a – 11 – 12 – 13 – X
04	“Meu teste”	0	1 – 3 – 4 – 9 – 3 – 4 – 5a – 5b – 8 – 3 – 10a – 10b – 13 – X
05	“Meus testes”	2	1 – 3 – 4 – 9 – 3 – 4 – 5a – 6 – 7 – 8 – 3 – 10a – 10b – 11 – 12 – 13 – X
06	“Melhor testar”	2	1 – 3 – 4 – 9 – 3 – 4 – 5a – 5b – 6 – 7 – 8 – 3 – 4 – 5a– 6 – 7 – 8 – 3 - 10a – 11 – 12 – 13 – X
07	“Melhorar testes”	2	1 – 3 – 4 – 9 – 3 – 4 – 5a – 5b – 6 – 7 – 8 – 3 – 4 – 5a– 6 – 7 – 8 – 3 - 10a – 10b – 11 – 12 – 13 – X
08	“segunda-feira”	0	1 – 3 – 4 – 9 – 3 – 4 – 5a – 5b – 8 – 3 – 4 – 9 – 3 – 10a – 10b – 13 – X
09	“segundas-feiras”	2	1 – 3 – 4 – 9 – 3 – 4 – 5a – 6 – 7 – 8 – 3 – 4 - 5a – 6 – 7 – 8 – 3 - 10a – 10b – 11 – 12 – 13 – X
10	“amor-proprio”	1	1 – 3 – 4 – 9 – 3 – 4 - 5a – 5b – 6 – 7 – 8 – 3 – 4 - 5a – 5b – 8 – 3 - 10a – 10b – 13 – X
11	“”	0	1 – 3 - 10a – 10b – 13 – X
12	“r”	0	1 – 3 – 4 – 9 – 3 – 10a – 11 – 13 – X
13	“rr”	1	1 – 3 – 4 – 9 – 3 – 4 – 9 – 3 – 10a – 11 – 12 – 13 – X
14	“s”	0	1 – 3 – 4 – 9 – 3 – 10a – 10b – 11 – 13 – X
15	“ss”	1	1 – 3 – 4 – 9 – 3 – 4 – 9 – 3 – 10a – 10b – 11 – 12 – 13 – X
16	“sr”	1	1 – 3 – 4 – 9 – 3 – 4 – 9 – 3 – 10a – 11 – 12 – 13 – X
17	“rs”	1	1 – 3 – 4 – 9 – 3 – 4 – 9 – 3 – 10a – 10b – 11 – 12 – 13 – X

Blocos e Ramos não Executados

Blocos (Nós): 2
Ramos (Arestas): (1, 2), (2, X) e (6, 8)

Número de Caminhos Básicos

Complexidade Ciclomática: A – N + 2

N: Nós (16)
1, 2, 3, 4, 5a, 5b, 6, 7, 8, 9, 10a, 10b, 11, 12, 13, X

A: Arestas (24)
(1, 2), (1, 3), (2, X), (3, 4), (3, 10a), (4, 5a), (4, 9), (5a, 5b), (5a, 6), (5b, 6), (5b, 8), (6, 7), (6, 8), (7, 8), (8, 3), (9, 3), (10a, 10b), (10a, 11), (10b, 11), (10b, 13), (11, 12), (11, 13), (12, 13), (13, X)

Número de Caminhos = 24 – 16 + 2 = 10