

inicio

```
graph TD; Inicio([inicio]) --> Declara[Declara array "p[50]"]; Declara --> Printf1[printf(" insira sua comida favorita ")]; Printf1 --> Scanf[/scanf(" %49[^\n]", p)/]; Scanf --> Printf2[printf(" sua comida favorita é: %s\n", p)]; Printf2 --> Fim([Fim]);
```

The flowchart illustrates the execution of a C program. It begins with an oval node labeled 'inicio'. An arrow points down to a rectangular process node containing the code 'Declara array "p[50]"'. Another arrow points down to a second rectangular process node with the code 'printf(" insira sua comida favorita "')'. This is followed by a parallelogram I/O node containing 'scanf(" %49[^\n]", p)'. The next step is a rectangular process node with 'printf(" sua comida favorita é: %s\n", p)'. Finally, an arrow points down to an oval node labeled 'Fim'.

Declara array "
p[50]"

printf(" insira sua
comida favorita ")

scanf(" %49[^\n]", p)

printf(" sua comida
favorita é: %s\n", p)

Fim