Answers

1 → cat
   mouse
   bat

2 → mouse
   bat

3 → bat

Solution

```c
int mstatus;

switch (mstatus){
case 1:
    printf ("married");
    break;
case 2:
    printf ("single");
    break;
case 3:
    printf ("divorced");
    break;
case 4:
    printf ("widowed");
    break;
default:
    printf ("invalid code");
}
```

Solution

```c
int N, N1, N2, result;

switch (N) {
case 0:
    result = N1 + N2;
    printf ("result = %d", result);
    break;
case 2:
    result = N1 / N2;
    printf ("result = %d", result);
    break;
default:
    printf ("invalid code");
}
```