This problem tests your understanding of exceptional control flow in C programs. Assume we are running code on a Unix machine. The following problem concerns the value of the variable `counter`. (Ignore any syntax issues)

```c
int counter = 0;

int main()
{
    int i;

    for (i = 0; i < 2; i ++)
    {
        fork();
        counter ++;
        printf("counter = " %d \n, counter);
    }

    printf("counter = " %d \n, counter);
    return 0;
}
```

A. How many times would the value of counter be printed? 10

B. What is the value of counter printed in the first line? 1

C. What is the value of counter printed in the last line? 2