

TexSci Test Suite – Test 01

Empty

Test de l’algorithme vide.

Algorithm 1: main

Local : $a \in \mathbb{Z}, b \in \mathbb{Z}, c \in \mathbb{Z}, d \in \mathbb{Z}, e \in \mathbb{Z}$

```
 $a \leftarrow 1;$ 
 $b \leftarrow 2;$ 
 $c \leftarrow -2;$ 
 $d \leftarrow 54;$ 
 $e \leftarrow 1;$ 
while  $e = 1$  do
     $c \leftarrow c + 1;$ 
     $b \leftarrow b - 1;$ 
    if  $c > d$  then
         $e \leftarrow 0;$ 
printInt( $b$ );
printInt( $c$ );
```

Algorithm 2: fact
