

Assignment 1 (CST-102)

1. Write a C program that uses vfork function to create a child process. Declare a global variable count and initialize it to zero. Child increments count by 1 and prints the value of count. Parent also prints the value of count.
Now change vfork to fork and execute the program again. Is there any difference in the output?
2. Write a C program that forks 5 children. Child number i when terminates returns the exit status as i to the parent. Parent collects and prints the exit status of each child.