**Quiz Tasks**

Question :

Write a program that take input from a file in Child process. In Child process the following thing

should be done:

- Filing to read data from a file

- Compare two lines in that data and place output in output file.

Note: use the input file given in Quiz folder

Submission Guidelines:

You have to submit following things;

- Outfiles

- Cpp files

- Screen Short of your output.

What is the output of following code?

#include <stdio.h>

#include <unistd.h>

int main()

{

if (fork()) {

if (!fork()) {

fork();

printf("1 ");

}

else {

printf("2 ");

}

}

else

printf("3 ");

}

printf("4 ");

return 0;

}

#include <stdio.h>

#include <unistd.h>

**int** main()

{

**if** (fork()) {

**if** (!fork()) {

            fork();

**printf**("1 ");

        }

**else** {

**printf**("2 ");

        }

    }

**else** {

**printf**("3 ");

    }

**printf**("4 ");

**return** 0;

}

|  |
| --- |
| #include <stdio.h>  #include <unistd.h>    int main()  {      if (fork() && (!fork())) {          if (fork() || fork()) {              fork();          }      }      printf("2 ");      return 0;  } |
| #include <stdio.h>  #include <unistd.h>    **int** main()  {  **if** (fork()) {  **if** (!fork()) {              fork();  **printf**("1 ");          }  **else** {  **printf**("2 ");          }      }  **else** {  **printf**("3 ");      }  **printf**("4 ");  **return** 0;  } |

#include <stdio.h>

#include <unistd.h>

**int** main()

{

**if** (fork()) {

**if** (!fork()) {

            fork();

**printf**("1 ");

        }

**else** {

**printf**("2 ");

        }

    }

**else** {

**printf**("3 ");

    }

**printf**("4 ");

**return** 0;

}

#include <stdio.h>

#include <unistd.h>

**int** main()

{

**if** (fork()) {

**if** (!fork()) {

            fork();

**printf**("1 ");

        }

**else** {

**printf**("2 ");

        }

    }

**else** {

**printf**("3 ");

    }

**printf**("4 ");

**return** 0;

}

#include <stdio.h>

#include <unistd.h>

**int** main()

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**if** (fork() && (!fork())) {

**if** (fork() || fork()) {

            fork();

        }

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**printf**("2 ");

**return** 0;

#include <stdio.h>

#include <unistd.h>

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**printf**("2 ");

**return** 0;

ude <stdio.h>

#include <unistd.h>

**int** main()

{

**if** (fork() && (!fork())) {

**if** (fork() || fork()) {

            fork();

        }

    }

**printf**("2 ");

**return** 0;#include <unistd.h>

**int** main()

{

**if** (fork() && (!fork())) {

**if** (fork() || fork()) {

            fork();

        }

    }

**printf**("2 ");

**return** 0;

}