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| --- |
|  |
| #include <stdio.h> |
|  | #include <stdlib.h> |
|  | #include <sys/types.h> |
|  | #include <sys/wait.h> |
|  | #include <unistd.h> |
|  | #include <string.h> |
|  |  |
|  |  |
|  | int main() |
|  | { |
|  | for(;;) { |
|  |  |
|  | char string[128]; |
|  | char \*exec\_name; |
|  | char \*str[100]; |
|  | int index = 0; |
|  | int i = 1; |
|  | char c; |
|  | int letter; |
|  | char \*Ptr; |
|  |  |
|  |  |
|  | puts("Enter cmd:"); |
|  |  |
|  |  |
|  | while ((letter = getchar ( )) != '\n') |
|  | string [index++] = letter; |
|  | string[index] = 0; |
|  |  |
|  | printf("WRITE CMD: %s\n ", string); |
|  |  |
|  |  |
|  | Ptr = strtok(string, " "); |
|  |  |
|  | exec\_name = Ptr; |
|  | str[0] = exec\_name; |
|  |  |
|  | while(Ptr){ |
|  | Ptr = strtok(NULL, " "); |
|  | str[i] = Ptr; |
|  |  |
|  |  |
|  | if(str[i] != NULL){ |
|  | printf("ARG # %d: %s\n ", i,str[i]); |
|  | } |
|  | i++; |
|  | } |
|  |  |
|  |  |
|  | pid\_t pid = fork(); |
|  |  |
|  |  |
|  | if (!pid) { |
|  | execvp(exec\_name, str); |
|  | } |
|  |  |
|  |  |
|  | pid = wait(NULL); |
|  | if (pid == -1) { |
|  | perror("ERR: "); |
|  | return EXIT\_FAILURE; |
|  | } |
|  | puts("------------------------------------------------------------------"); |
|  | } |
|  | } |
|  |  |