




```
1  /* WAP to create a text file of your name. Check whether the file is created
2  or not and display the message accordingly.*/
3  #include <stdio.h>
4  #include <stdlib.h>
5
6  int main()
7  {
8      // Open or create a text file named "manish.txt" in write mode
9      FILE *ptr = fopen("manish.txt", "w");
10
11      // Check if the file creation was successful
12      if (ptr == NULL)
13      {
14          printf("Cannot create file.\n");
15          exit(0);
16      }
17      else
18      {
19          printf("File is created.\n");
20      }
21
22      // Close the file after use
23      fclose(ptr);
24      return 0;
25  }
26
```

PROBLEMS    OUTPUT    TERMINAL    PORTS    COMMENTS    DEBUG CONSOLE

```
manish@fedora: ~/vs-code/bca-programming-repo/C/file_handling_basic_Crea
● $ ./question1
File is created.

manish@fedora: ~/vs-code/bca-programming-repo/C/file_handling_basic_Crea
○ $
```



```

1 // WAP to write some text in your file.
2 #include <stdio.h>
3 #include <stdlib.h>
4
5 int main()
6 {
7     // Open or create a text file named "manish.txt" in write mode
8     FILE *ptr = fopen("manish.txt", "w");
9
10    // Check if the file creation was successful
11    if (ptr == NULL)
12    {
13        printf("Cannot create file.\n");
14        exit(0);
15    }
16    else
17    {
18        printf("Text added to file successfully.\n");
19    }
20
21    // Add text to the file
22    char str[] = "This is some text added to the file.";
23    fputs(str, ptr);
24
25    // Close the file after writing
26    fclose(ptr);
27    return 0;
28 }
29

```

PROBLEMS OUTPUT TERMINAL PORTS COMMENTS DEBUG CONSOLE

```

manish@fedora: ~/vs-code/bca-programming-repo/C/file_handling_basic_Crea
● $ ./question2
Text added to file successfully.

manish@fedora: ~/vs-code/bca-programming-repo/C/file_handling_basic_Crea
○ $ 

```



```
1 // WAP to read the written text from the file.
2 #include <stdio.h>
3 #include <stdlib.h>
4
5 int main()
6 {
7     // Open the file "manish.txt" in read mode
8     FILE *ptr = fopen("manish.txt", "r");
9     char str[100];
10
11     // Check if the file opening was successful
12     if (ptr == NULL)
13     {
14         printf("Cannot open file.\n");
15         exit(0);
16     }
17     else
18     {
19         printf("File is opened.\n");
20     }
21
22     // Read text from the file
23     fgets(str, 100, ptr);
24
25     // Display the text from the file
26     printf("\nText from file is:\n%s", str);
27
28     // Close the file after reading
29     fclose(ptr);
30     return 0;
31 }
32
```

PROBLEMS OUTPUT TERMINAL PORTS COMMENTS DEBUG CONSOLE

```
manish@fedora: ~/vs-code/bca-programming-repo/C/file_handling_basic_Crea
● $ ./question3
File is opened.

Text from file is:
This is some text added to the file.%

manish@fedora: ~/vs-code/bca-programming-repo/C/file_handling_basic_Crea
○ $ █
```