```c
/* WAP to create a text file of your name. Check whether the file is created
or not and display the message accordingly.*/
#include <stdio.h>
#include <stdlib.h>

int main()
{
    // Open or create a text file named "manish.txt" in write mode
    FILE *ptr = fopen("manish.txt", "w");

    // Check if the file creation was successful
    if (ptr == NULL)
    {
        printf("Cannot create file.\n");
        exit(0);
    }
    else
    {
        printf("File is created.\n");
    }

    // Close the file after use
    fclose(ptr);
    return 0;
}
```

```
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
$ []
```

```c
// WAP to write some text in your file.
#include <stdio.h>
#include <stdlib.h>

int main()
{
    // Open or create a text file named "manish.txt" in write mode
    FILE *ptr = fopen("manish.txt", "w");

    // Check if the file creation was successful
    if (ptr == NULL)
    {
        printf("Cannot create file.\n");
        exit(0);
    }
    else
    {
        printf("Text added to file successfully.\n");
    }

    // Add text to the file
    char str[] = "This is some text added to the file.";
    fputs(str, ptr);

    // Close the file after writing
    fclose(ptr);
    return 0;
}
```

```c
//  WAP to read the written text from the file.
#include <stdio.h>
#include <stdlib.h>

int main()
{
    // Open the file "manish.txt" in read mode
    FILE *ptr = fopen("manish.txt", "r");
    char str[100];

    // Check if the file opening was successful
    if (ptr == NULL)
    {
        printf("Cannot open file.\n");
        exit(0);
    }
    else
    {
        printf("File is opened.\n");
    }

    // Read text from the file
    fgets(str, 100, ptr);

    // Display the text from the file
    printf("\nText from file is:\n%s", str);

    // Close the file after reading
    fclose(ptr);
    return 0;
}
```

```
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
$ 
```