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Exp No:03

Exp Name: Remove Extra White Space from a given source file. **Code:**

```c
#include<string.h>
#include<stdio.h>
#include<stdlib.h>

int main()
{
  FILE *fp1, *fp2;
  char c;

  fp1=fopen("input_file.txt","r");
  fp2=fopen("rwrite.txt","w");


  while((c=fgetc(fp1))!=EOF)
    {

      fputc(c,fp2);


       if(c==' '){


          while((c=fgetc(fp1))==' ')
          {


          }
        fputc(c,fp2);


      }


  }
```

```
        fclose(fp1);
        fclose(fp2);

        printf("\n");

        return 0;
    }
```
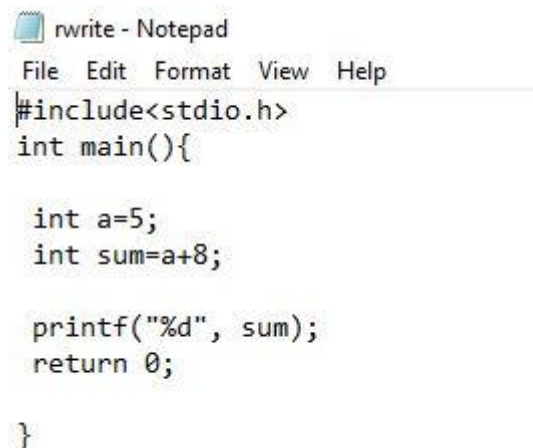
Input File : Where added extra white space

Output: Remove all extra space

Discussion:

Take an input file input_file.txt for code where include extra space .

Taken a while loop for travers to end of file.

Then check space character by character .

Find any extra white space then remove it and it put r.write file