File Edit Selection View Go Run Terminal Help • #include<stdio.h> • Untitled-1 - Visual Studio Code

C #include<stdio.h> Untitled-1 ●

```c
#include<stdio.h>
int main(){
//write a program to print "Hello Students" on the screen.
printf("\"Hello Students\"");
return 0;
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
"Hello Students"
PS C:\Users\Acer\AppData\Local\Temp>
```

⊗ 0 ⚠ 0 Ln 5, Col 10 Spaces: 4 UTF-8 CRLF C

File Edit Selection View Go Run Terminal Help • #include<stdio.h> • Untitled-1 - Visual Studio Code

C #include<stdio.h> Untitled-1 ●

```c
#include<stdio.h>
int main(){
//write a program to print "Hello" in first line "Students" in the second line.
printf("Hello\nStudents");
return 0;
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
Hello
Students
PS C:\Users\Acer\AppData\Local\Temp>
```

⊗ 0 ⚠ 0 Ln 4, Col 15 Spaces: 4 UTF-8 CRLF C

File Edit Selection View Go Run Terminal Help • #include<stdio.h> • Untitled-1 - Visual Studio Code

C #include<stdio.h> Untitled-1 ●

```c
#include<stdio.h>
int main(){
//write a program to print "MySirG" on the screen(in double quotes).
printf("\"MySirG\"");
return 0;
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
"MySirG"
PS C:\Users\Acer\AppData\Local\Temp>
```

⊗ 0 ⚠ 0 Ln 4, Col 19 Spaces: 4 UTF-8 CRLF C

File Edit Selection View Go Run Terminal Help • #include<stdio.h> • Untitled-1 - Visual Studio Code

C #include<stdio.h> Untitled-1

```c
#include<stdio.h>
int main(){
/*WAP to find the area of the circle. Take radius of circle from user as input and print the
result in below given format.
Expected output format - "Area of circle is A having the radius R". Replace A with area
& R with radius.*/

float Area,r,pi=3.14;

printf("Enter the value of radius:");
scanf("%f",&r);
Area=pi*r*r;
printf("Area of cicle is %0.2f is a having the radius %0.5f ",Area,r);
return 0;
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
Enter the value of radius:10
Area of cicle is 314.00 is a having the radius 10.00000
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRun
nerFile }
Enter the value of radius:23.478
Area of cicle is 1730.82 is a having the radius 23.47800
PS C:\Users\Acer\AppData\Local\Temp>
```

⊗ 0 ⚠ 0 Ln 15, Col 2 Spaces: 4 UTF-8 CRLF C

File Edit Selection View Go Run Terminal Help • #include<stdio.h> • Untitled-1 - Visual Studio Code

C #include<stdio.h> Untitled-1

```c
#include<stdio.h>
#include<string.h>
int main(){
//WAP to calculate the length of String using printf function.
char str[100];
printf("Ente a string:");
scanf("%s",&str);
int len=strlen(str);
printf("the lenght of string is:%d",len);
    return 0;
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
Ente a string:ineuron
the lenght of string is:7
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRun
nerFile }
Ente a string:mysirg
the lenght of string is:6
PS C:\Users\Acer\AppData\Local\Temp> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRun
nerFile }
Ente a string:hellon world
the lenght of string is:6
PS C:\Users\Acer\AppData\Local\Temp>
```

⊗ 0 ⚠ 0 Ln 5, Col 13 Spaces: 4 UTF-8 CRLF C

File Edit Selection View Go Run Terminal Help • #include<stdio.h> • Untitled-1 - Visual Studio Code

C #include<stdio.h> Untitled-1 ●

```c
#include<stdio.h>
int main(){
//WAP to print “%d” on the screen.
//WAP to print “\n” on the screen.
//WAP to print “\\” on the screen.
printf("%%d \n");
printf("\\n  \n");
printf("\\\\");
    return 0;
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
%d
\n
\\
PS C:\Users\Acer\AppData\Local\Temp>
```

⊗ 0 ⚠ 0 Ln 8, Col 13 Spaces: 4 UTF-8 CRLF C

File Edit Selection View Go Run Terminal Help • #include<stdio.h> • Untitled-1 - Visual Studio Code

C #include<stdio.h> Untitled-1 ●

```c
#include<stdio.h>
int main(){
/*WAP to take time as an input in below given format and convert the time format and
display the result as given below.
User Input date format - "HH:MM"
Output format - "HH hour and MM Minute"
Example -
"11:25" converted to "11 Hour and 25 Minute"*/

int HH,MM;
printf("Enter the time:(HH:MM):");
scanf("%d%d",&HH,&MM);
printf("%d Hour and %d Minutes",HH,MM);

    return 0;
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
Enter the time:(HH:MM):11
25
11 Hour and 25 Minutes
PS C:\Users\Acer\AppData\Local\Temp>
```

⊗ 0 ⚠ 0 Ln 11, Col 28 Spaces: 4 UTF-8 CRLF C

File Edit Selection View Go Run Terminal Help • #include<stdio.h> • Untitled-1 - Visual Studio Code

C #include<stdio.h> Untitled-1

```c
#include<stdio.h>
int main(){
/*WAP to take date as an input in below given format and convert the date format and
display the result as given below.
User Input date format - “DD/MM/YYYY” (27/11/2022)
Output format -
“Day - DD , Month - MM , Year - YYYY” (Day - 27 ,Month - 07 , Year - 2022)*/

int DD,MM,YYYY;
printf("Enter date(DD/MM/YYYY):");
scanf("%d%d%d",&DD,&MM,&YYYY);
printf("Day-%d,Month-%d,Year-%d",DD,MM,YYYY);

    return 0;
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\Acer> cd "C:\Users\Acer\AppData\Local\Temp\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
Enter date(DD/MM/YYYY):11
12
2023
Day-11,Month-12,Year-2023
PS C:\Users\Acer\AppData\Local\Temp>
```

⊗ 0 ⚠ 0 Ln 10, Col 32 Spaces: 4 UTF-8 CRLF C

(12) Find output of below code.

```
int main()
{
    int x = printf("ineuron");
    printf("%d", x);
    return 0;
}
```

output is - ineuron7.