DAFFODIL INTERNATIONAL UNIVERSITY

Programming assignment

Sec :D

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Problem 1:

```c
#include<stdio.h>

int main ()

{

  int A,B,X;

  printf("input two number ");

  scanf("%d%d",&A,&B);

  X=A+B;

  printf("X = %d ",A+B);
  printf("\n");
return 0;
}
```
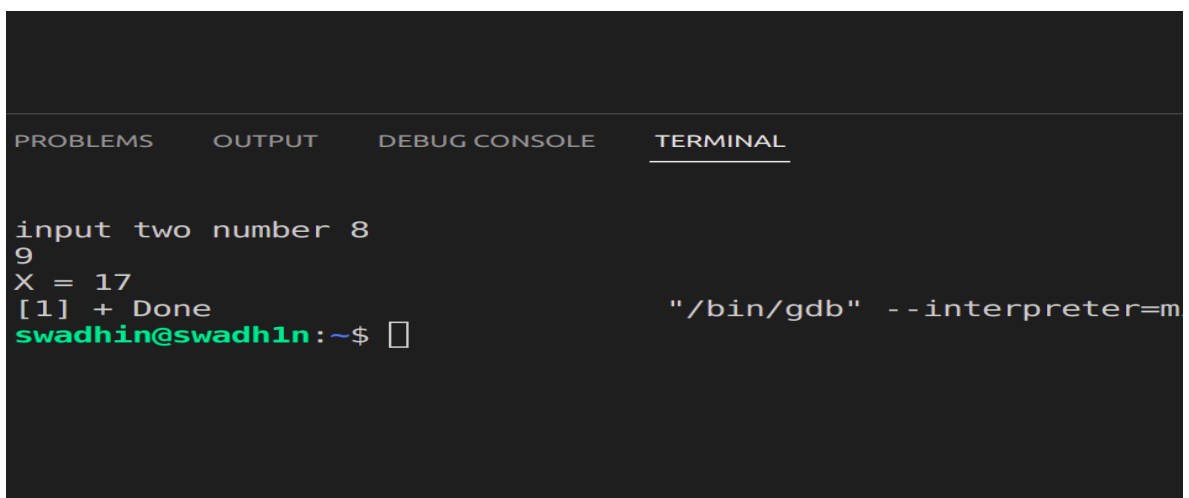
Terminal :1

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL


input two number 8
9
X = 17
[1] + Done                          "/bin/gdb" --interpreter=m
swadhin@swadh1n:~$ □
```

Problem 2:

```c
#include<stdio.h>
int main ()
{int A,B,sum,SOMA;
    printf("input two number ");
    scanf("%d%d",&A,&B);
    sum =A+B;
    SOMA=sum;
    printf("SOMA = %d",sum);
    printf("\n");
return 0;}
```

Terminal 2

```
input two number 10
20\
SOMA = 30
[1] + Done                          "/bin/gdb" --inter
swadhin@swadh1n:~$
```

Problem 3

```c
#include<stdio.h>
#include<math.h>
int main ()
{

    double A,n=3.14159,R;
    printf("input your R or radius");
    scanf("%lf",&R);
    A=n*R*R;
    printf("A = %0.4lf ",A);
    printf("\n");
    return 0;
```

Terminal

```
PROBLEMS      OUTPUT      DEBUG CONSOLE      TERMINAL


input your R or radius 2
A = 12.5664
[1] + Done                              "/bin/gdb'
swadhin@swadh1n:~$ 
```
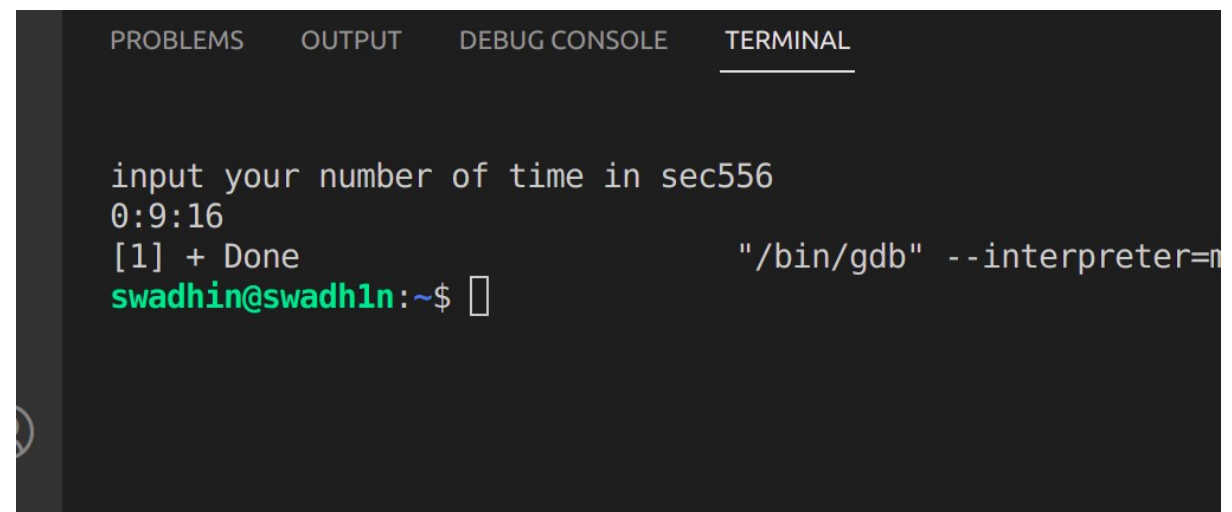
Problem 4 :

```c
#include<stdio.h>
#include<math.h>
int main ()
{
    int n,hour,rest_hour,min,sec;
printf("input your number of time in sec");
scanf("%d",&n);

hour=n/3600;
rest_hour=n%3600;
min=rest_hour/60;
sec=rest_hour%60;
printf("%d:%d:%d",hour,min,sec);


    printf("\n");
    return 0;
}
```

Terminal :

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL


    input your number of time in sec556
    0:9:16
    [1] + Done                         "/bin/gdb" --interpreter=m
    swadhin@swadh1n:~$ []
```