

C PROGRAMMING ASSIGNMENT:

3

DATE: 22.10.21

SUBMITTED BY:-

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BRANCH: CSE

SECTION: B22

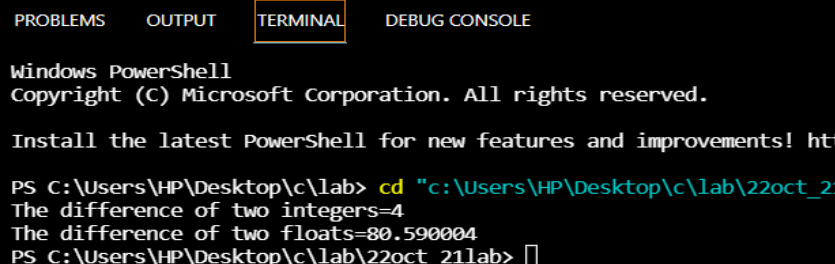
ROLL NO.: 21052258

Program 1: Write a program to find difference of two integers and two float

Code:

```
#include<stdio.h>
void main(int argc, char const *argv[])
{
    int a,b,c;
    float p,q,r;
    a=6;
    b=2;
    p=150.82;
    q=70.23;
    c=a-b;
    r=p-q;
    printf("The difference of two integers=%d\n",c);
    printf("The difference of two floats=%f",r);
    return 0;
}
```

Output:



```
PROBLEMS  OUTPUT  TERMINAL  DEBUG CONSOLE

Windows PowerShell
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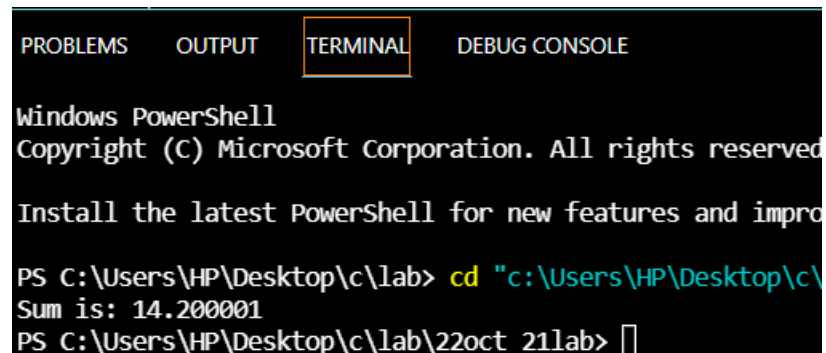
PS C:\Users\HP\Desktop\c\lab> cd "c:\Users\HP\Desktop\c\lab\22oct_21lab"
The difference of two integers=4
The difference of two floats=80.590004
PS C:\Users\HP\Desktop\c\lab\22oct_21lab> 
```

Program 2: Wrie a program to find sum of 2 float nos

Code:

```
#include<stdio.h>
//Sum of 2 float nos
float main()
{
    float a,b,c;
    a=5.9;
    b=8.3;
    c=a+b;
    printf("Sum is: %f",c);
    return 0;
}
```

Output:



The screenshot shows a Windows PowerShell terminal window with the following content:

```
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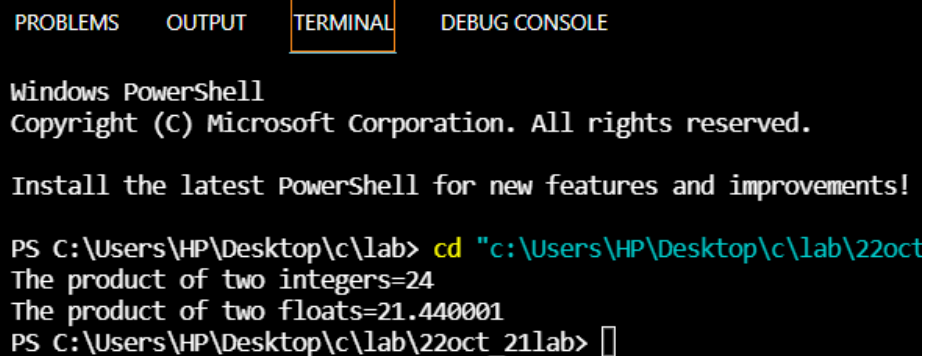
PS C:\Users\HP\Desktop\c\lab> cd "c:\Users\HP\Desktop\c\lab"
Sum is: 14.200001
PS C:\Users\HP\Desktop\c\lab\22oct_21lab> 
```

Program 3: Write a program to find product of two integers and two float

Code:

```
#include<stdio.h>
void main(int argc, char const *argv[])
{
    int a,b,c;
    float p,q,r;
    a=4;
    b=6;
    p=3.2;
    q=6.7;
    c=a*b;
    r=p*q;
    printf("The product of two integers=%d\n",c);
    printf("The product of two floats=%f",r);
}
```

Output:



```
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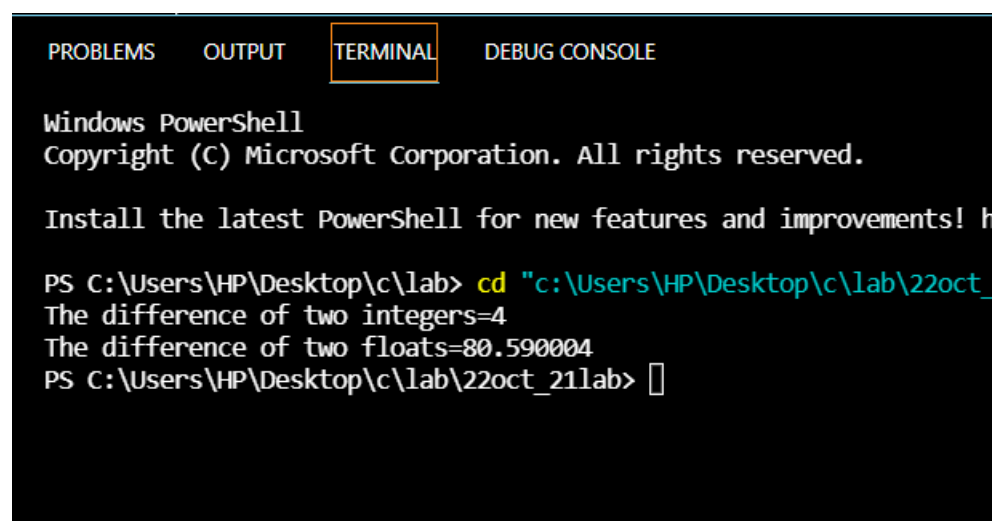
PS C:\Users\HP\Desktop\c\lab> cd "c:\Users\HP\Desktop\c\lab\22oct_21lab"
The product of two integers=24
The product of two floats=21.440001
PS C:\Users\HP\Desktop\c\lab\22oct_21lab> 
```

Program 4: Write a program to find difference of two integers and two float

Code:

```
#include<stdio.h>
void main(int argc, char const *argv[])
{
    int a,b,c;
    float p,q,r;
    a=6;
    b=2;
    p=150.82;
    q=70.23;
    c=a-b;
    r=p-q;
    printf("The difference of two integers=%d\n",c);
    printf("The difference of two floats=%f",r);
    return 0;
}
```

Output:



```
PROBLEMS  OUTPUT  TERMINAL  DEBUG CONSOLE

Windows PowerShell
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PS C:\Users\HP\Desktop\c\lab> cd "c:\Users\HP\Desktop\c\lab\22oct_21lab"
The difference of two integers=4
The difference of two floats=80.590004
PS C:\Users\HP\Desktop\c\lab\22oct_21lab> 
```

