

Question No-33:

//Program to perform arithmetic operations

```
#include<stdio.h>
```

```
int main()
```

```
{int a,b;
```

```
a=b=0;
```

```
printf("Enter a number :");
```

```
scanf("%d",&a);
```

```
printf("Enter another number :");
```

```
scanf("%d",&b);
```

```
char c;
```

```
printf("Enter a option from (+,-,*,/,E):");
```

```
fflush(stdin);
```

```
scanf("%c",&c);
```

```
switch(c)
```

```
{
```

```
    case '+':c=a+b;
```

```
    printf("%d+%d=%d",a,b,c);break;
```

```
    case '-':c=a-b;
```

```
    printf("%d-%d=%d",a,b,c);break;
```

```
    case '*':c=a*b;
```

```
    printf("%d*%d=%d",a,b,c);break;
```

```
    case '/':c=a/b;
```

```
    printf("%d/%d=%d",a,b,c);break;
```

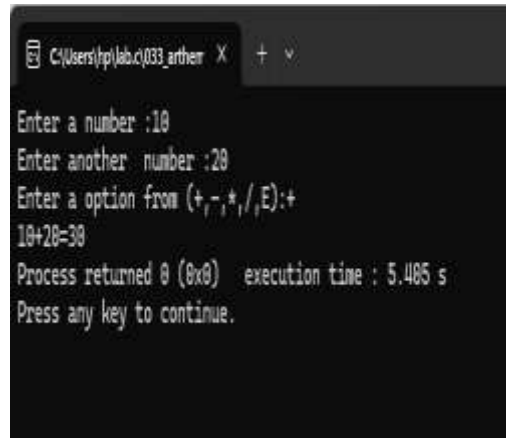
```
    case 'E':
```

```
        exit(0);
```

```
        default:printf("Invalid Input..");
```

```
}
```

```
return 0;    }
```



```
C:\Users\hp\lab.c\033_arithm X + v
Enter a number :10
Enter another number :20
Enter a option from (+,-,*,/,E):+
10+20=30
Process returned 0 (0x0)   execution time : 5.485 s
Press any key to continue.
```