

/*oppers or func overloading(diff)*/

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

```
int sum(int a,int b);
```

```
int sum1(int a,int b);
```

```
double sum(double a,double b);
```

```
int main()
```

```
{
```

```
    int x,y,k,g;
```

```
    double m;
```

```
    printf("enter the value of x y \n");
```

```
    scanf("%d%d",&x,&y);
```

```
    k=sum(x,y);
```

```
    printf("the result is:%d\n",k);
```

```
    m=sum(x,y);
```

```
    printf("the result is:%d\n",m);
```

```
    g=sum1(x,y);
```

```
    printf("the result is:%d",g);
```

```
    return 0;
```

```
}
```

```
int sum(int a,int b)
```

```
{
```

```
    int c;
```

```
    c=a+b;
```

```
    return c;
```

```
}
```

```
double sum(double a,double b)
```

```
{
```

```
    int c;
```

```
    c=a+b;
```

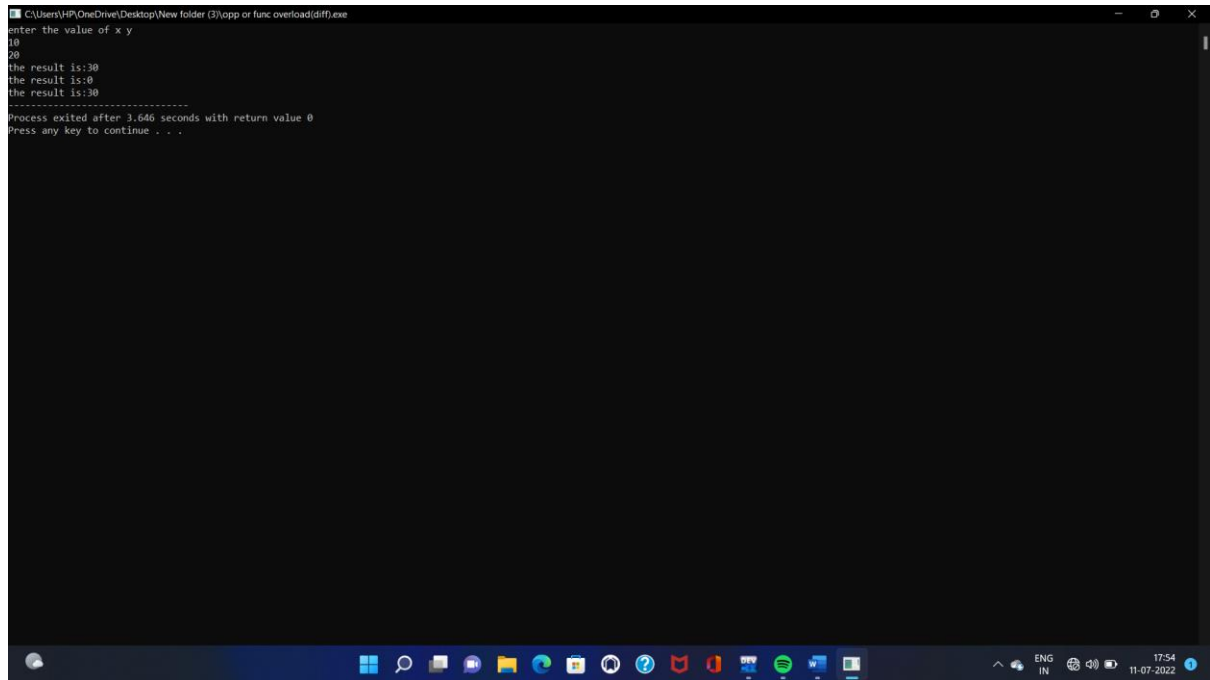
```
    return c;
```

```
}
```

```
int sum1(int a,int b)
{
    int c;

    c=a+b;

    return c;
}
```



```
C:\Users\HP\OneDrive\Desktop\New folder (3)\app or func overload(diff).exe
enter the value of x y
10
20
the result is:30
the result is:0
the result is:30
-----
Process exited after 3.646 seconds with return value 0
Press any key to continue . . .
```