

1. Write a program to display "hello world"

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

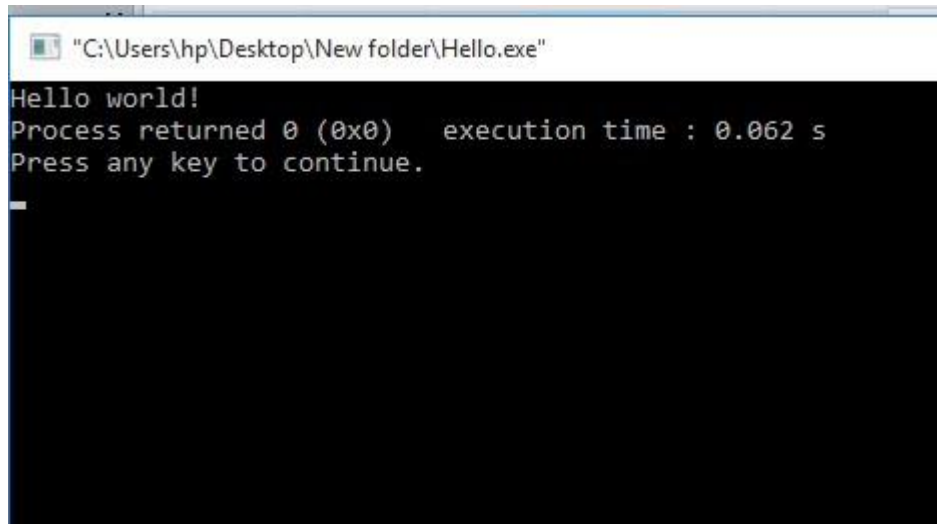
```
int main ()
```

```
{
```

```
    printf("Hello world!");
```

```
    return 0;
```

```
}
```



2. Write a program to add two numbers (5 and 7) and display its sum.

```
#include <iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    int a=5,b=7;
```

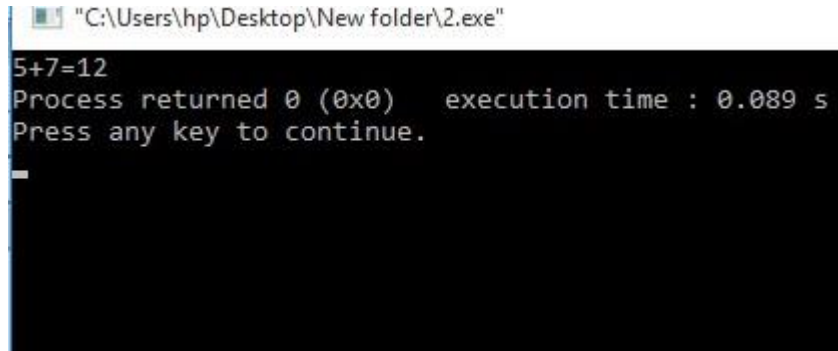
```
    int sum=a+b;
```

```

cout<<a<< "+" <<b<< "=" <<sum;

return 0;
}

```



```

"C:\Users\hp\Desktop\New folder\2.exe"
5+7=12
Process returned 0 (0x0)   execution time : 0.089 s
Press any key to continue.

```

3. Write a program to multiply two numbers (10 and 8) and display its product.

```

#include<iostream>

using namespace std;

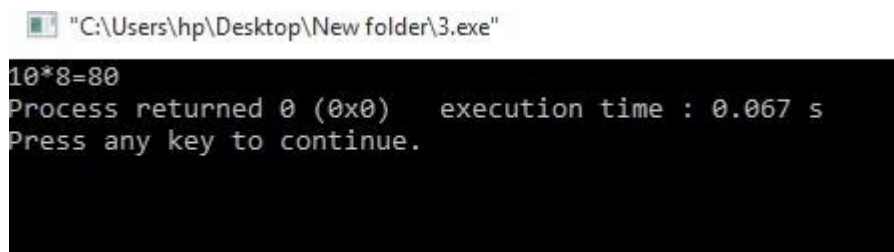
int main()
{
    int a=10,b=8;

    int sum=a*b;

    cout<<a<<"*"<<b<< "=" <<sum;

    return 0;
}

```



```

"C:\Users\hp\Desktop\New folder\3.exe"
10*8=80
Process returned 0 (0x0)   execution time : 0.067 s
Press any key to continue.

```

4. Write a program to calculate area of circle having its radius(r=5)

```

#include<iostream>

using namespace std;

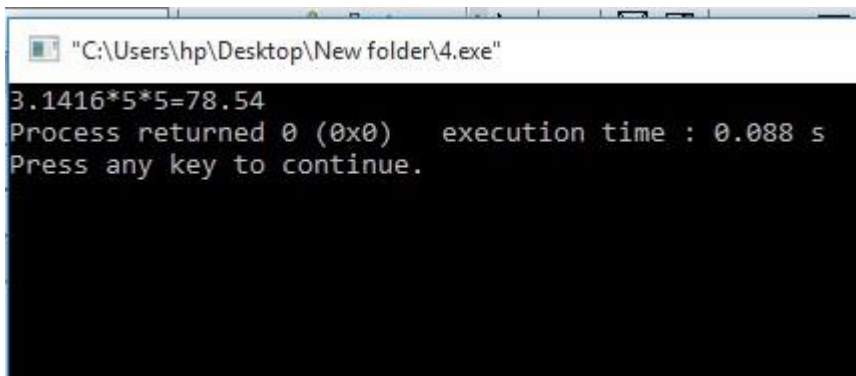
```

```

int main()
{
    int r=5;
    float area=3.1416*r*r;
    cout <<3.1416<< "*" <<r<< "*" <<r<< "="<<area;

    return 0;
}

```



```

"C:\Users\hp\Desktop\New folder\4.exe"
3.1416*5*5=78.54
Process returned 0 (0x0)   execution time : 0.088 s
Press any key to continue.

```

5. Write a program to calculate area of an ellipse having its axes (minor=4cm, major=6cm).

```

#include<iostream>

using namespace std;

int main()
{
    int a=4,b=6;
    float area=3.1416*a*b;
    cout <<3.1416<< "*" <<a<< "*" <<b<< "=" <<area;

    return 0;
}

```

```
"C:\Users\hp\Desktop\New folder\5.exe"
3.1416*4*6=75.3984
Process returned 0 (0x0)   execution time : 0.052 s
Press any key to continue.
```

6. Write a program to calculate simple interest for a given  $P=4000, T=2, R=5.5$ . ( $I=P \cdot T \cdot R/100$ )

```
#include<iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    int P=4000,T=2;
```

```
    float R=5.5;
```

```
    int I=P*T*R/100;
```

```
    cout <<P<< "*" <<T<< "*" <<R<< "/" <<100<< "="<<I;
```

```
    return 0;
```

```
}
```

```
"C:\Users\hp\Desktop\New folder\6.exe"
4000*2*5.5/100=440
Process returned 0 (0x0)   execution time : 0.027 s
Press any key to continue.
```