

```
#include <iostream>
```

```
using namespace std;
```

```
int main ()
```

```
{
```

```
    cout << "13/5 = " << 13/5 << endl;
```

```
    cout << "13.0/5 = " << 13.0/5 << endl;
```

```
    cout << " modulus operation " << endl;
```

```
    cout << "13 % 5 = " << 13 % 5 << endl;
```

```
    double r = 3.55;
```

```
    double s = 1.6;
```

```
    int i;
```

```
    cout << int(r) << endl;
```

```
    cout << "typecasting r = " << int(r) << endl;
```

```
    i = int(s);
```

```
    cout << "i = " << i << endl;
```

```
    return 0;
```