```python
kg = 54.32
print("weight: ", int(kg * 2.2046))
print("exact weight: ", kg * 2.2046)
```

**OUTPUT:**

```
weight: 119
exact weight: 119.7551
```
age = 21

if age >= 21:
    print("Bear Garden")
    print("UCSD")
General form:
\[
\text{If } \langle \text{Boolean expression} \rangle \\text{ statement(s)}
\]

Example
- If a number is divisible by 2, then it is an even number

```python
num = input(“Enter a number: ”)
if (num % 2) == 0:
    print( num, “ is even.”)
```
### Relational Operators

<table>
<thead>
<tr>
<th>Operation</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 &lt; 4</td>
<td>True</td>
</tr>
<tr>
<td>3 &lt;= 4</td>
<td>True</td>
</tr>
<tr>
<td>3 == 4</td>
<td>False</td>
</tr>
<tr>
<td>3 != 4</td>
<td>True</td>
</tr>
<tr>
<td>3 &gt; 4</td>
<td>??</td>
</tr>
<tr>
<td>4 &gt;= 4</td>
<td>??</td>
</tr>
<tr>
<td>‘A’ &lt; ‘B’</td>
<td>True</td>
</tr>
<tr>
<td>‘A’ &lt; ‘a’</td>
<td>True (ASCII)</td>
</tr>
</tbody>
</table>
if else Statement

```python
age = 20
if age >= 21:
    print("Bear Garden")
else:
    print("Program Python")
```
**if-else Statement**

- General form:
  
  ```
  if <Boolean expression>
  statement(s)
  else
  statement(s)
  ```

- Example
  
  If a number is divisible by 2, then it is an even number, else it is an odd number

```python
num = input("Enter a number: ")
if ( num % 2 ) == 0:
    print( num, " is even.")
else:
    print( num, " is odd.")
```
age = input("Enter your age: ")
if age >= 21:
    print(" Bear Garden! ")
elif age < 18:
    print(" Curfew ")
else:
    print(" Red bull ")