

# Python Type Conversion Assignment

**Question 1. Convert an integer to a floating-point number.**

Answer - **a = 12**

```
print(type(a))  
b = float(a)  
print(b)  
print(type(b))
```

**Question 2. Convert a float to an integer.**

Answer - **x = 45.21**

```
print(type(x))  
y = int(x)  
print(y)  
print(type(b))
```

**Question 3. Convert an integer to a string.**

Answer - **a = 25**

```
print(type(a))  
b = str(a)  
print(b)  
print(type(b))
```

**Question 4. Convert a list to tuple.**

Answer - **l = ["apple","ashok",23,25.52]**

```
print(type(l))
t = tuple(l)
print(t)
print(type(t))
```

**Question 5. Convert a tuple to a list.**

Answer - **t = (5,10,25)**

```
print(t)
print(type(t))
l = list(t)
print(l)
print(type(l))
```

**Question 6. Convert a decimal number to a binary.**

Answer - **num1 = 8**

```
Num2 = bin(num1)
print(num2)
```

**Question 7. Convert a non-zero number to boolean.**

Answer - **a = 1**

```
b = bool(a)
print(b)
```

