

Programming I – Lab #3

Aim: Getting Familiar with Relational Operators, Boolean Expressions, ASCII Codes, Membership Operators,

Topics:

1. Relational Operators
2. Boolean Expressions
3. ASCII Codes
4. Membership Operators

Lab Questions –

Q1 – Type the followings to see their output.

```
# Assigning values to variables
a = 25
b = 10
c = 5

# Boolean Expression Examples (Relational Operators)
print(a<=b)

print(b>c)

print(a==b)

print(c!=b)

print('Ahmed' < 'Kawa')

print('Ahmed' > 'Ameen')

# Finding ASCII Code of Characters
print(ord('A'))

print(ord('P'))

# Boolean Expression Examples (Membership Operators)
major = 'IT'
print(major in ('English', 'Sports', 'IT'))

print(major not in ('English', 'Sports', 'IT'))
```

Q2 – Write a Python code to ask the user to enter a character, then display the ASCII code of the entered character.

```
Enter a character: F
The ASCII code of F is 70
```

```
ch = input('Enter a character: ')
code = ord(ch)
print("The ASCII code of" , ch , "is" , code)
```