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| Date : | 14-May-2024 | Board : | CBSE |
| Class : | 8 | Assignment : | #1 |
| Subject : | Computer Science | Topic : | Python Basics |

Ques 1 : Write a Python program that takes two numbers as input from the user and prints the smallest number.

Ques 2: Write a Python program that takes a number as input from the user (in the range of 0 to 999) and prints a message indicating whether the number is a single-digit, two-digit, or three-digit number. If the input number is out of the specified range, print "Not applicable".

Ques 3: Write a Python program that takes three numbers as input from the user and finds the greatest number among them.

Solutions :

Ques 1:

```
# Taking input from the user
num1 = int(input("Enter first number: "))
num2 = int(input("Enter second number: "))

# Comparing the numbers and printing the smallest one
if num1 < num2:
    print("Smaller number:", num1)
else:
    print("Smaller number:", num2)
```

Ques 2:

```
# Taking input from the user
number = int(input("Enter a number (0-999): "))

# Checking the range and printing the appropriate message
if 0 <= number <= 9:
    print(number, "is a single digit number")
elif 10 <= number <= 99:
    print(number, "is a two-digit number")
elif 100 <= number <= 999:
    print(number, "is a three-digit number")
else:
    print("Not applicable")
```

Ques 3:

```
# Taking input from the user
num1 = int(input("Enter the first number: "))
num2 = int(input("Enter the second number: "))
num3 = int(input("Enter the third number: "))

# Finding the greatest number
max_number = max(num1, num2, num3)

# Printing the greatest number
print("Greatest number:", max_number)
```

END