Programming Fundamentals Workshop

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| Assignment Detail | |
| Note: | **Code should be Proper commented and indented.** |

**Question 1: Write a program that will input a number from user from 0 - 9999, and the computer checks that whether the entered value is 1 digit value or 2 digit value or 3 digit value or 4 digit value** (5 points)

Sample Output

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| Enter a Number between 0 to 9999: 682  You have entered 3 Digit Number |

**Question 2: Write a program that prompts the user to input a number. The program should then output the number and a message saying whether the number is positive number, negative number or zero** (5 points)

Sample Output

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| Enter number: 10  You have Entered a Positive Number |

**Question 3: Write a program that prompts the user to input a number between 20 to 49 (including both) and then output the number in words, or else give an error message** (5 points)

Sample Output: 1

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| Enter number: 59  You have Entered a Wrong Number |

Sample Output: 2

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| Enter number: 39  You have Entered Thirty Nine |

**Question 4: Write a Program that will get the a Single Character and Tell either it is Vowel or Not using SWITCH Statement (Your Program should Support the upper and Lower Case)**

Sample Output

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| Enter a Character: e  It’s a Vowel  Continue... (y/n): y  Enter a Character: E  It’s a Vowel  Continue... (y/n): n  \*\*\*\*\* PROGRAM TERMINATE \*\*\*\*\* |