**Q1. Program to calculate sum of first 5 natural numbers.**

**Q2. Program to print using Nested for nested for**

**1**

**1 2**

**1 2 3**

**1 2 3 4**

**1 2 3 4 5**

**Q3. Program to print using nested do while loop**

**1\*1=1**

**1\*2=2**

**1\*3=3**

**….**

**1\*10=10**

**Q4. Program to print using nested for**

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**Q5 Program to find largest of three numbers using if else**

**Q6 Program to Check Vowel or consonant**

**Q7 Program to find reverse of a number**

**Q8 Developing a program for a cinema that classifies customers based on their age for ticket pricing.The program that takes the user's age as input and prints:**

* + **"Child" if the age is less than 12**
  + **"Teenager" if the age is between 12 and 17**
  + **"Adult" if the age is between 18 and 64**
  + **"Senior" if the age is 65 or older**

**Q9. A school wants to determine the letter grade of a student based on their score. Develop a program that takes a score as input and outputs the corresponding letter grade using the following scale:**

* + **90-100: A**
  + **80-89: B**
  + **70-79: C**
  + **60-69: D**
  + **Below 60: F**