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**Question 1**

using System;

class Program

{

static void Main()

{

Console.Write("Enter your numerical grade (0-100): ");

int grade = int.Parse(Console.ReadLine());

if (grade >= 90)

{

Console.WriteLine("Your letter grade is A");

}

else if (grade >= 80)

{

Console.WriteLine("Your letter grade is B");

}

else if (grade >= 70)

{

Console.WriteLine("Your letter grade is C");

}

else if (grade >= 60)

{

Console.WriteLine("Your letter grade is D");

}

else

{

Console.WriteLine("Your letter grade is F");

}

}

}

**Question 2**

using System;

class Program

{

static void Main()

{

Console.Write("Enter your age: ");

int age = int.Parse(Console.ReadLine());

int ticketPrice = 10; // Default ticket price

if (age >= 65 || age <= 12)

{

ticketPrice = 7; // Discounted ticket price for senior citizens and children

}

Console.WriteLine("The ticket price is GHC" + ticketPrice);

}

}

**Question 3**

using System;

class Program

{

static void Main()

{

Console.WriteLine("Enter the lengths of the three sides of the triangle:");

Console.Write("Side 1: ");

double side1 = double.Parse(Console.ReadLine());

Console.Write("Side 2: ");

double side2 = double.Parse(Console.ReadLine());

Console.Write("Side 3: ");

double side3 = double.Parse(Console.ReadLine());

if (side1 == side2 && side2 == side3)

{

Console.WriteLine("The triangle is Equilateral.");

}

else if (side1 == side2 || side2 == side3 || side3 == side1)

{

Console.WriteLine("The triangle is Isosceles.");

}

else

{

Console.WriteLine("The triangle is Scalene.");

}

}

}

**Question 4**

using System;

class Program

{

static void Main()

{

Console.WriteLine("Menu:");

Console.WriteLine("1) Play");

Console.WriteLine("2) Pause");

Console.WriteLine("3) Stop");

Console.Write("Enter your choice: ");

int choice = int.Parse(Console.ReadLine());

switch (choice)

{

case 1:

Console.WriteLine("You selected Play.");

break;

case 2:

Console.WriteLine("You selected Pause.");

break;

case 3:

Console.WriteLine("You selected Stop.");

break;

default:

Console.WriteLine("Invalid choice.");

break;

}

}

}