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| --- |
| namespace \_10.\_Multiply\_Evens\_by\_Odds\_Second\_Solution  {  internal class Program  {  static void Main(string[] args)  {  int number = int.Parse(Console.ReadLine());  number = Math.Abs(number);  Console.WriteLine(GetMultipleOfEvenAndOdds(number));  }  static int GetMultipleOfEvenAndOdds(int number)  {  return GetSumOfEvenDigits(number) \* GetSumOfOddDigits(number);  }  static int GetSumOfEvenDigits(int number)  {  int evenSum = 0;  while (number != 0)  {  int digit = number % 10;  if (digit % 2 == 0)  {  evenSum += digit;  }  number /= 10;  }  return evenSum;  }  static int GetSumOfOddDigits(int number)  {  int oddSum = 0;  while (number != 0)  {  int digit = number % 10;  if (digit % 2 != 0)  {  oddSum += digit;  }  number /= 10;  }  return oddSum;  }  }  } |