

4.feladat

C# Program:

```
List<double> szamok = new List<double>();
Random rnd = new Random();
for (int i = 0; i < n; i++)
{
    if (i % 2 == 0) szamok.Add(rnd.Next(10, 51));
    else szamok.Add(rnd.Next(40, 81));
}
```

5.feladat

C# Program:

```
static void Main(string[] args)
{
    int sum = 0;
    foreach (int x in szamok)
        sum = sum + x;
    Console.WriteLine("Atlag={0}", (double)sum / n);
}
```

6.feladat

C# Program:

```
static void Main(string[] args)
{
    List<int> szamok = new List<int>();
    Random rnd = new Random();
    int x = rnd.Next(10, 31);
    for (int i = 0; i < n; i++)
    {
        szamok.Add(x);
        x = x + rnd.Next(1, 6);
    }
}
```