שיעורי בית יסודות – For Puzzle, אופיר הופמן י3

**שלב 1**

int sum = 0;

for (int i = 2; i <= 8; i++)

{

if (i != 5)

{

Console.WriteLine(i);

sum += i;

}

}

Console.WriteLine("Sum = " + sum);

**שלב 2**

int num2 = 0;

for (int i = 0; i < 10; i++)

{

int num = 30 + i;

num2 = num2 + num;

Console.WriteLine(num);

Console.WriteLine(num2);

}

**שלב 3**

int sum = 30;

for (int i = -10; i <= 10; i+=2)

{

Console.WriteLine(i);

if (i > 10)

{

sum += i;

}

}

Console.WriteLine("Sum = " + sum);

**שלב 4**

int num = 1000;

for (int i = 1; i <= 10; i++)

{

Console.WriteLine(i);

Console.WriteLine(num + i);

Console.WriteLine(i / 2);

Console.WriteLine("--");

}

**שלב 5**

for (int i = 300; i >= -399; i--)

{

Console.WriteLine("i = " + i + " digit = " + (i / 10) % 10);

if (i == 10)

{

i = -9;

}

}

**שלב 6**

for (int i = 69; i <= 75; i++)

{

if (i != 75)

Console.Write((char)i + ", ");

else

Console.Write((char)i);

}

**המשך למטה**

**שלב 7**

int sum = 0;

for (int t = 1; t <= 10; t++)

{

int i = (t - 1) \* 10;

Console.WriteLine("i=" + i);

Console.WriteLine("t=" + t);

Console.WriteLine("sum=" + sum);

Console.WriteLine("--");

if (sum < 21)

{

sum += t;

}

}

**שלב 8**

int sum = 0;

bool stop = false;

for (int i = 1; stop == false; i++)

{

Console.WriteLine("Enter number # " + i);

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

if(num % 2 == 0 && num % 4 != 0)

{

sum += num;

}

if (num < 0)

{

stop = true;

}

}

Console.WriteLine("sum=" + sum);

**שלב 9**

double num = (double)1 / 3;

for (double i = 1 + num; i < 14.4; i += num)

{

Console.WriteLine("d=" + i);

}