\*1st Program\*

\*Assignment 1\*

#include <stdio.h>

Int main()

{

Int I, j, num, sum;

Printf(“Enter upper limit: “);

Scanf(“%d”, &num);

Printf(“Perfect numbers between 1 to %d:\n”, num);

For(i=1; i<=num; i++)

{

Sum = 0;

For(j=1; j<I; j++)

{

If(I % j == 0)

{

Sum = sum + j;

}

}

If(sum == i)

{

Printf(“%d \n”, i);

}

}

Return 0;

}

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\*\*OUTPUT\*\*

Enter upper limit: 50

Perfect numbers between 1 to 50:

6

28

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