**Perl Assignment 2**

1. Write a Perl program to print all natural numbers between 1 to n:

$n=<>;

chomp $n;

for($i=1;$i<=$n;$i++)

{

print"$i ";

}

1. Write a Perl program to print all natural numbers between 1 to n in reverse order:

$n=<>;

chomp $n;

for($i=$n;$i>=1;$i--)

{

print"$i ";

}

1. Write a Perl program to print all alphabets from A to Z:

print for "A".."Z";

1. Write a Perl program to print all even numbers between 1 to 100:

$n=<>;

chomp $n;

for($i=1;$i<=$n;$i++)

{

if($i%2==0)

{

print"$i ";

}

}

1. Write a Perl program to print all odd numbers between 1 to 100:

$n=<>;

chomp $n;

for($i=1;$i<=$n;$i++)

{

if($i%2!=0)

{

print"$i ";

}

}

1. Write a Perl program to find sum of all natural numbers between 1 to n:

$n=<>;

$sum=0;

chomp $n;

for($i=1;$i<=$n;$i++)

{

$sum=$sum+$i;

}

print"$sum";

1. Write a Perl program to find sum of all even numbers between 1 to 100:

$n=<>;

$sum=0;

chomp $n;

for($i=1;$i<=$n;$i++)

{

if($i%2==0)

{

$sum=$sum+$i;

}

}

print"$sum";

1. Write a Perl program to find sum of all odd numbers between 1 to 100:

$n=<>;

$sum=0;

chomp $n;

for($i=1;$i<=$n;$i++)

{

if($i%2!=0)

{

$sum=$sum+$i;

}

}

print"$sum";

1. Write a Perl program to generate a multiplication table of any number:

$n=<>;

$mul=1;

for($i=1;$i<=12;$i++)

{

$mul=$n\*$i;

print"$n \* $i = $mul";

print"\n";

}

1. Write a Perl program to count number of digits in a number:

$n=<>;

$c=0;

while($n!=0)

{

$c++;

$n=int($n/10);

}

print"$c";