

06/09/2023

1. Write a MIPS program to take two integer values from the user, add these values and print the output

2. Write a MIPS program to take the value of 'N' from the user, find the sum of first "N" natural numbers and print the output

```
int i, sum = 0;
for (i=1; i <= N; i++)
    sum = sum + i
```

3. Write a MIPS program to compute the factorial of a whole number N, where assume $N > 0$

```
factorial=1;
for(i=1; i<=N; i++)
{
    factorial *= i;
}
```