Assignment # 04

Course: EE2003-COAL
Instructor: Safia Fatima
Due Date: See Slate

Task 1:
Write a **32-bit** (nasm) program to create a procedure *sum* that takes two numbers
as arguments, does their summation and returns the result. Call this
procedure in your main program and print the result on console.

Hint:
```
int sum(int a, int b){
        int c=0;
        c = a+b;
        return c;
}

int main(){
        int a=5;
        int b=5;
        cout<<sum(a,b);
        return 0;
}
```

Task 2:
Write a program that stores your roll number "20P-0123" in the data section of the memory, then
changes its value to your name "my_name" programmatically and displays both the roll number and
the name on console.

Note:
- **All tasks must be done in 32-bit code.**
- **Any plagiarized work will be marked straight 0.**