**“PROGRAMING TASKS”**

**LAB # 2**



**Spring 2020**

**CSE102L Computer Programming Lab**

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“On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work.”

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Submitted to:

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**1:- write a program to display name on console.**

#include <iostream>

using namespace std;

int main()

{

cout << "Muhammad Ali Khan";

return 0;}

**2:-write a program to add two number (2+3) and display its sum .**

#include<iostream>

using namespace std;

main(){

int a=2;

int b=3;

int sum=a+b;

cout<< "The sum of 2 and 3 is" <<endl<<sum;

return 0;}

**3:-write a program to multiply two number (5\*5) and display its product.**

#include<iostream>

using namespace std;

int main(){

int a=5;

int b=5;

cout<<"MULTIPLICATION OF 5 and 5 IS"<<endl<<a\*b;

return 0;}

**4:-write a program to find mod of (5%5),(5%6) and display it.** #include<iostream>

using namespace std;

main(){

int a=6;

int b=5;

int c=5;

cout<<a<< "%" <<b<< "=" <<a%b<<endl;

cout<<a<<"%"<<a<<"="<<a%a;

return 0; }

**5:-write program to find area of a circle having radius 5 (r=5).**

#include <iostream>

using namespace std;

main()

{

int rad;

const float pi=3.142;

cout<<"whats radius value";

cin>>rad;

cout<<"AREA OF CIRCLE IS "<<endl<<rad\*2\*pi;

return 0;

}

**6:-write a program to area of ellipse having( minor axes=4cm) and (major axes=6cm).**

#include<iostream>

using namespace std;

int main()

{

int a;

int z;

cout<<"ENTER MAJOR AXES";

cin>>a;

cout<<"ENTER MINOR AXES";

cin>>z;

cout<<"AREA OF ELLIPS IS"<<endl<<a\*z;

return 0;

}