

Lab manual 4

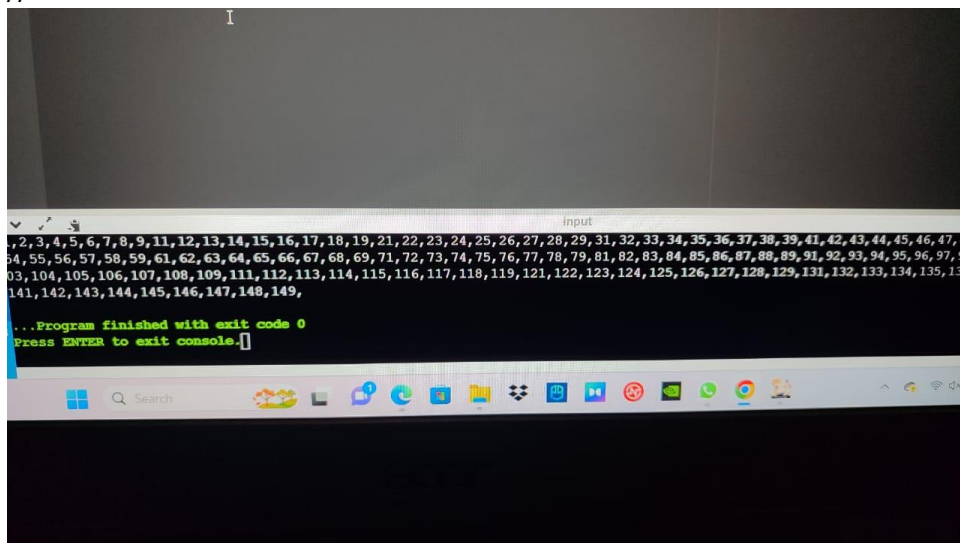
Home task:

Name: Syed Muhammad Hassaan

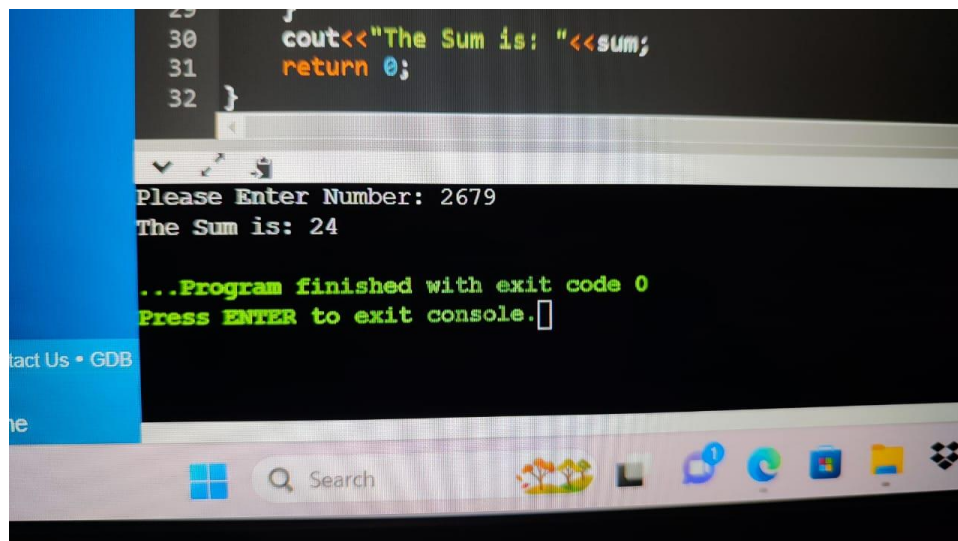
Roll no: 460991

Task 1

1. `/*#include <iostream>`
2. `//using namespace std;`
- 3.
4. `//int main(){`
5. `task 1`
6. `{for(int h=1;h<=150;h++)`
- 7.
8. `if(h%10==0)`
- 9.
10. `continue;`
- 11.
12. `else cout<<h<<" ";}`
- 13.
14. `return 0;`
15. `}`
16. `//-----`



```
1. // task 2*/
2. /*
3. #include <iostream>
4. using namespace std;
5.
6. int main(){
7.     int a , b=0;
8.     cout<<"Enter a number: ";
9.     cin>>a;
10.    while(a>0){
11.        b=b+(a%10);
12.        a=a/10;}
13.    cout<<"The sum is: "<<b;}
14.    -----
```

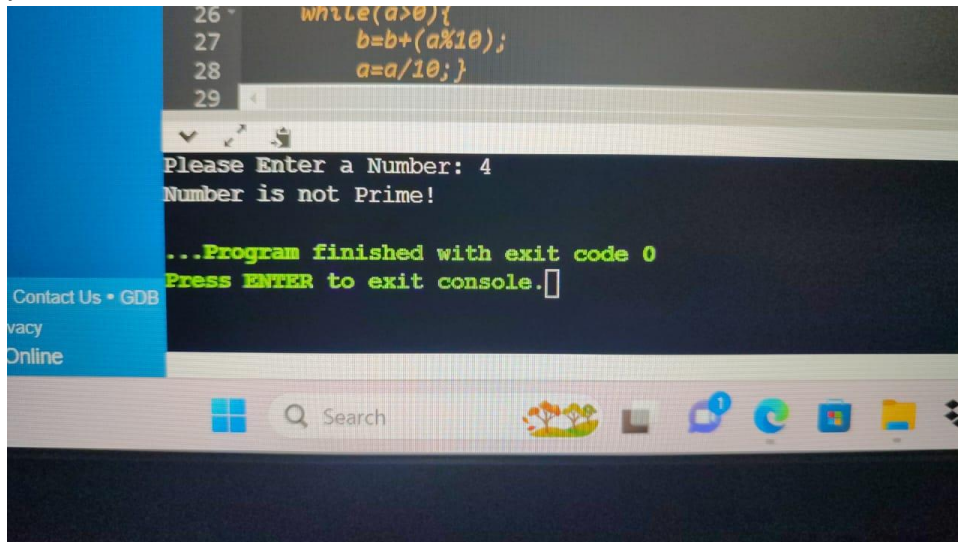


```
30 cout<<"The Sum is: "<<sum;
31 return 0;
32 }
```

Please Enter Number: 2679
The Sum is: 24

...Program finished with exit code 0
Press ENTER to exit console.

```
1. task3 */
2.          /* #include <iostream>
3. using namespace std;
4.
5. int main(){
6. int a;
7. bool b;
8. cout<<"Please Enter a Number: ";
9. cin>>a;
10. for(int h=a; h>1; h--){
11. if(a%h==0){
12. b=false;
13. }
14. else{
15. b=true;
16. }
17. }
18. if(b==true){
19. cout<<"Number is Prime!";
20. }
21. else{
22. cout<<"Number is not Prime!";
23. }
24. return 0;
25. }
```



```
26. while(a>0){
27.     b=b+(a%10);
28.     a=a/10;}
29. 
```

Please Enter a Number: 4
Number is not Prime!

...Program finished with exit code 0
Press ENTER to exit console.

26.

