

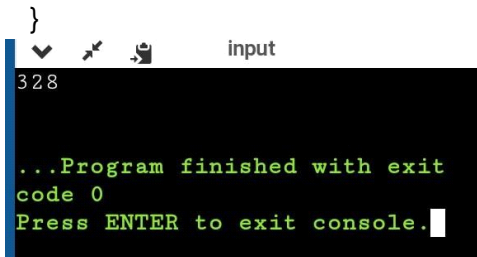
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HOME TASK 6

TASK 1:

```
#include <iostream> using  
  
namespace std;  
  
int main()  
{  
    int sum=0;  
    for(int i=2;i<=50;++i){ bool  
        isprime =true;  
        for(int j=2;j<=i/2;++j){  
            if(i%j==0){  
                isprime =false;break;  
            }  
        }  
        if(isprime){sum+=i;  
        }  
    }  
    cout<<sum<<endl;  
  
}
```



```
input  
328  
  
...Program finished with exit  
code 0  
Press ENTER to exit console.
```

Result:

Task#02

```
#include <iostream> using
```

```
namespace std;
```

```
int main()  
{  
    for(int i=1;i<=5;i++){  
  
        for(int j=1;j<=i;j++)  
            cout<<j<<"\t";  
        cout<<endl;
```

```

    }
    return 0;
}

```

```

1
1      2
1      2      3
1      2      3      4
1      2      3      4      5

```

TASK 3:

```
#include <iostream> using
```

```
namespace std;
```

```
int main()
```

```
{ int x;
```

```
    cout<<"please enter any number:";cin>>x;
```

```
    cout<<1<<endl;
```

```
    for(int i=1;i<=x;i+=2){
```

```
        for(int b=1;b<=i;b++)
```

```
            cout<<i<<"\t";
```

```
            cout<<endl;
```

```
    }
```

```
    return 0;
```

```
}
```

```

B please enter any number:6
1
2      2
4      4      4      4
6      6      6      6      6
6

```