

Home task 04

Submission

Task 01

```
#include <iostream>

using namespace std;

int main ()
{
    int i;

    for(i=1;i<=150; i++){

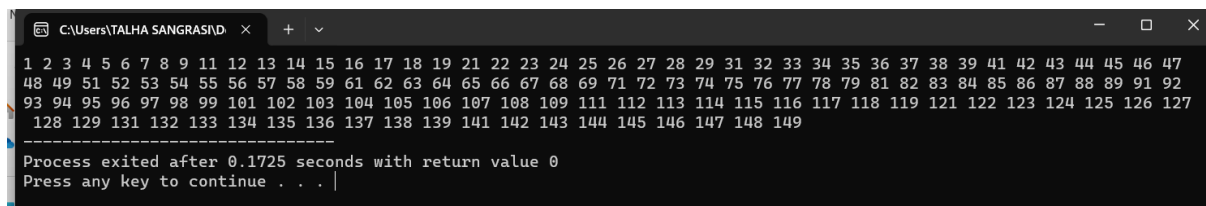
        if(i==10 || i==20 || i==30 || i==40 || i==50 || i==60 || i==70 || i==80 || i==90 || i==100 || i==110 || i==120 || i==130 || i==140 || i==150)

            continue;

        else

            cout<<i<<" ";

    }
}
```



```
C:\Users\TALHA SANGRASIND  x  +  v  -  □  x
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 21 22 23 24 25 26 27 28 29 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47
48 49 51 52 53 54 55 56 57 58 59 61 62 63 64 65 66 67 68 69 71 72 73 74 75 76 77 78 79 81 82 83 84 85 86 87 88 89 91 92
93 94 95 96 97 98 99 101 102 103 104 105 106 107 108 109 111 112 113 114 115 116 117 118 119 121 122 123 124 125 126 127
128 129 131 132 133 134 135 136 137 138 139 141 142 143 144 145 146 147 148 149
-----
Process exited after 0.1725 seconds with return value 0
Press any key to continue . . . |
```

Task 02

```
#include <iostream>

using namespace std;

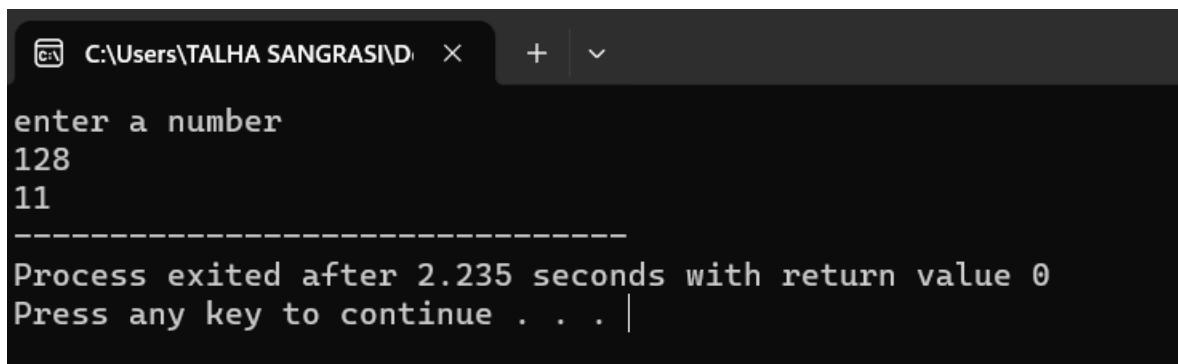
int main ()
{
    int num,ld,sum(0);

    cout<<"enter a number"<<endl;

    cin>>num;

    while (num%10 !=0){
        ld=num%10;
        sum+=ld;
        num/=10;
    }

    cout<<sum;
}
```



```
C:\Users\TALHA SANGRASI\Documents >
enter a number
128
11
-----
Process exited after 2.235 seconds with return value 0
Press any key to continue . . . |
```

Task 03

```
#include <iostream>

using namespace std;

int main ()
{
    int num,i,isPrime ;

    cout<<"Enter number to check"<<endl;
    cin>>num;

    isPrime = 1;
    for (int i = 2; i< num ; i ++ ){
        if (num%i == 0){
            isPrime = 0;
            break;
        }

    }

    if (isPrime == 0){
        cout<<"Not prime"<<endl;
    }
    else{
        cout<<"It is a prime"<<endl;
    }
}
```



C:\Users\TALHA SANGRASI\D



Enter number to check

7

It is a prime

Process exited after 1.967 seconds with return value 0

Press any key to continue . . . |