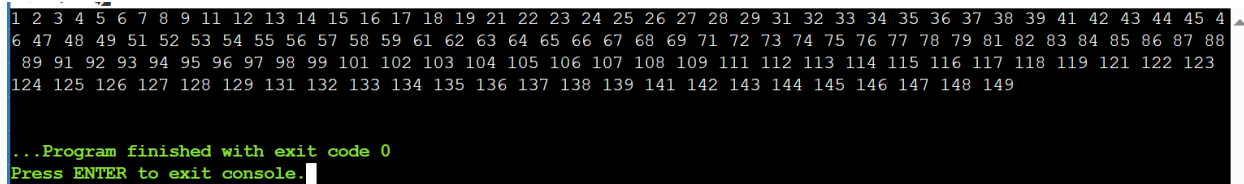


Task no: 1

```
#include <iostream>
```

```
using namespace std;
```

```
int main() {  
    for (int i = 1; i <= 150; i++) {  
        if (i % 10 == 0) {  
            continue;  
        }  
        cout << i << " ";  
    }  
    cout << endl;  
    return 0;  
}
```



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

Task: 2

```
#include <iostream>
```

```
using namespace std;
```

```
int sumOfDigits(int n) {  
    int sum = 0;  
    while (n > 0) {  
        sum += n % 10;  
        n /= 10;  
    }  
}
```

```

    }

    return sum;
}

int main() {
    int num;

    cout << "Enter a number: ";

    cin >> num;

    cout << "The sum of digits of " << num << " is " << sumOfDigits(num) << endl;

    return 0;
}

```

```

Enter a number: 299
The sum of digits of 299 is 20

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

```

```

Enter a number: 96345888
The sum of digits of 96345888 is 51

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

```

Task: 3

```
#include <iostream>
```

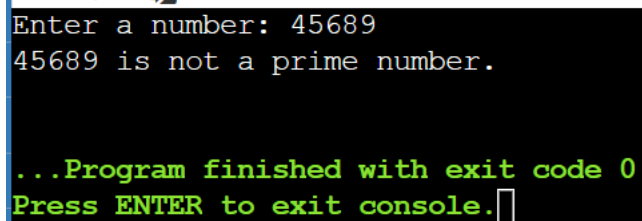
```
using namespace std;
```

```
bool isPrime(int n) {
```

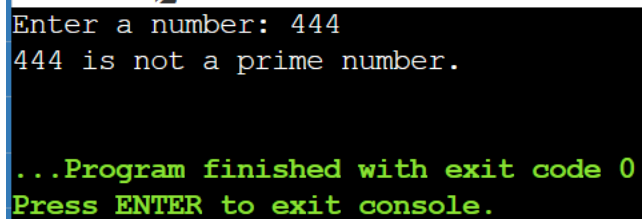
```
    if (n <= 1) return false;
```

```
for (int i = 2; i * i <= n; i++) {  
    if (n % i == 0) return false;  
}  
return true;  
}
```

```
int main() {  
    int num;  
    cout << "Enter a number: ";  
    cin >> num;  
    if (isPrime(num)) {  
        cout << num << " is a prime number.\n";  
    } else {  
        cout << num << " is not a prime number.\n";  
    }  
    return 0;  
}
```



```
Enter a number: 45689  
45689 is not a prime number.  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```



```
Enter a number: 444  
444 is not a prime number.  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```