

11.Sum of all digits of a number.

HTMLCSSJavaScriptConsoleOutput

Login or Register

JavaScript ▾

var num=6304867744
var originalNum=num;
var sumOfDigits=0;
while(num>0){
 sumOfDigits+=num%10;
 num=Math.floor(num/10);
}
document.write(" Sum of digits of "
 +originalNum+" : "+(sumOfDigits))

Output

Run with JS

Sum of digits of 6304867744 :49

12.Find the reverse of a number

HTMLCSSJavaScriptConsoleOutput

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JavaScript ▾

var num=6304867744
var originalNum=num;
var reversedNum=0;
while(num>0){
 reversedNum=reversedNum*10+num%10;
 num=Math.floor(num/10);
}
document.write(" Reverse of the "
 +originalNum+" : "+(reversedNum))

Output 465px

Run with JS

Auto-run JS ☒

Reverse of the 6304867744 : 4477684036

13. Check whether a number is a palindrome or not.

HTMLCSSJavaScriptConsoleOutput

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JavaScript

```
var num=6304867744;
var originalNum=num;
var reversedNum=0;
while(num>0){
    reversedNum=reversedNum*10+num%10;
    num=Math.floor(num/10);
}
if(reversedNum==originalNum){
    document.write(originalNum+" is a Palindrome");
}
else{
    document.write(originalNum+" is not a Palindrome");
}
```

Output

Run with JSAuto-run JS

6304867744 is not a Palindrome

14. Find whether given number is prime or not.

HTMLCSSJavaScriptConsoleOutput

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JavaScript

```
var num=29;
var prime=true;
for(var i=2;i<num;i++){
    if(num%i===0){
        prime=false;
        break;
    }
}
if(prime){
    document.write(num+' is a prime number');
}
else{
    document.write(num+' is a not prime number');
}
```

Output

Run with JS

29 is a prime number

15.Convert the given number from kilometers to miles.

HTMLCSSJavaScriptConsoleOutput

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JavaScript ▾

//we know that 1mile=1.61km
//so 1km would be 1/1.61 miles
//n km would be n/1.61 miles

var kilometers=60;
var miles=(60/1.61).toFixed(5);
document.write(kilometers+" kilometers = "+
 miles+" miles approximately")

Output

Run with JSAuto-run JS ☒ ↗

60 kilometers = 37.267 miles approximately