
```

n= 100;
f= 0;
while n<1000
    i= n;
    while i<1000
        a = n*i;
        dump = a;
        s = 0;
        while a>0
            s=s*10+rem(a,10);
            a=floor(a/10);
        end
        if (s == dump)
            f=f+1;
        end
        i=i+1;
    end
    n=n+1;
end
disp(['Number of Palindromes = ' num2str(f)])

```

```

%Number of Palindromes = 1239

```

```

a= 100;
f= 0;
while a<1000
    i= a;
    while i<1000
        n = a*i;
        dump = n;
        palin(n);
        if (s == dump)
            f=f+1;
        end
        i=i+1;
    end
    a=a+1;
end
disp(['Number of Palindromes = ' num2str(f)])

```

```

Number of Palindromes = 1239
Number of Palindromes = 3

```

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