





(d) Range based for loop:	
A STATE OF THE PARTY OF THE PAR	
Syntax:	
for (range declaration: range expression)	
d	
louping statements;	
3	
The state of the s	
+ It executes stutement for each range expression.	
*) Duthut:	
8a: int all = \$1,2,33.	
for (int x:a) 2	
5	
cout LL x LL endl;	
3	
(Q): Define a vector and check of divisibility	ST.
a number by both 3 and 5.	d
Aps:	
11115	
#include (iostream)	
#include < vector > 11 used to declare vector.	
	3
using namespace std;	
void main ()	-
Cal Source Co L 645 47 10 01 55 402 200 200 2	-
vector (int 7 num = \$3,6,915,17,18,21,55,100,200,300 };	
int count = 0;	
as to the state of	
0	

```
Date. No.
 for (auto a: num)
if (n \neq 3 = 0 + 4 + n \neq 5 = 0)

so want ++; 3
3
 cout << count ; << "numbers divisible" << endl;
 *) Dutput
             2 numbers divisible
```

Capon