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/*************************Name:- Divesh Uttamchandani***************************
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/*****************************Q-6) :- Sum
#include<iostream.h>
#include<conio.h>
#include<ctype.h>
int sum(int A[20],int n)
int s=0;
for(int i=0;i< n;i++)
s+=A[i];
return s;
int sum(int A[20],int n,char a)
int temp=-1,s=0;
if(toupper(a)=='O')
temp=1;
if(toupper(a)=='E')
temp=0;
for(int i=0;i< n;i++)
if(A[i]\%2 = temp)
s+=A[i];
return s:
```

```
void main()
clrscr();
int A[20],n,i;
cout<<"Enter Size Of Array\t";</pre>
                      cin>>n;
cout << "\n";
for(i=0;i< n;i++)
cout << "Enter Element "<< i+1 << "\t";
    cin >> A[i];
}
cout << "\nsum(A,n)\t" << sum(A,n);
cout << "\nsum(A,n,'e')\t" << sum(A,n,'e');
cout << "\nsum(A,n,'o')\t" << sum(A,n,'o');
cout << "\nsum(A,n,'x')\t" << sum(A,n,'x');
getch();
```

## **OUTPUT**

OUTPUT			
Enter	SIze Of	Array	12
Enter	Element Element Element	2	11 12 13
Enter	Element	4	10
	Element Element		11 11
Enter	Element	7	2
	Element Element		3 4
Enter	Element	10	5
	Element Element		10 99
		191	
sum(A,n) sum(A,n,'e')		38	
sum(A,n,'o') sum(A,n,'x')		153 0	