

```
#include <iostream>
```

```
using namespace std;
```

```
int main()
```

```
{  
    // najveci element i staviti ga na pocetak niza  
    /*int n = 12;  
    int a[] = {11,54,4,53,26,42,7,-35,15,6,7,21};  
  
    int maxNiza = a[0];  
    int maxIndex = 0;  
    for(int i = 0; i < n; i++){  
        if(maxNiza < a[i]) {  
            maxNiza = a[i];  
            maxIndex = i;  
        }  
    }  
    int temp = a[0];  
    a[0] = maxNiza;  
    maxNiza = temp;  
    a[maxIndex] = maxNiza;  
  
    cout << maxNiza << endl;*/  
  
    // shiftovati niz {1,2,3,4,5} shift 1 desno = {5,1,2,3,4}  
    /*int n;  
    cin >> n;  
    int b[n];  
    for(int i = 0; i < n; i++){  
        cin >> b[i];  
    }*/  
    /*int temp = b[n-1];  
    for(int i = n-1; i >= 0 ; i--){  
        b[i] = b[(i - 2 + n) % n];  
    }  
    b[1] = temp;  
    for(int i = 0; i < n; i++){  
        cout << b[i] << " ";  
    }  
    cout << endl;*/  
    /*temp = b[n-1];  
    for(int i = n-1; i >= 0; i--){  
        b[i] = b[(i - 1 + n) % n];  
    }  
    b[0] = temp;  
    for(int i = 0; i < n; i++){  
        cout << b[i] << " ";  
    }*/  
    // zbir dvaniza  
    /*int n;  
    cin >> n;  
    int b[n];  
    for(int i = 0; i < n; i++){  
        cin >> b[i];
```

```

}
int m;
cin >> m;
int a[m];
for(int i = 0; i < m; i++){
    cin >> a[i];
}
int i;
int maxDuz;
if (n <= m){
    maxDuz = m;
    int c[m];
    for(i = 0; i < n; i++){
        c[i] = a[i] + b[i];
    }
    while(i < m){
        c[i] = a[i];
        i++;
    }
}
for(int j = 0; j < maxDuz; j++){
    cout << c[j] << " ";
}
}
}else{
    maxDuz = n;
    int c[n];
    for(i = 0; i < m; i++){
        c[i] = a[i] + b[i];
    }
    while(i < n){
        c[i] = b[i];
        i++;
    }
}
for(int j = 0; j < maxDuz; j++){
    cout << c[j] << " ";
}
}
}*/

```

// stampaj elemente niza kojima je suma cifara neparna

```

/*int duzina = 6;
int niz[] = {123,5,3654,124124,5767,645723};
for(int i = 0; i < duzina; i++){
    int temp = niz[i];
    int suma = 0;
    while(temp > 0){
        suma += temp % 10;
        temp = temp / 10;
    }
    if(suma % 2 != 0) cout << niz[i] << endl;
}*/

```

```
// obrnuti niz
```

```
int duzina = 6;
```

```
int niz[] = {1,2,3,4,5,6};
```

```
/*int lijevi = 0;
```

```
int desni = 6-1;
```

```
while(lijevi <= desni){
```

```
    int temp = niz[lijevi];
```

```
    niz[lijevi] = niz[desni];
```

```
    niz[desni] = temp;
```

```
    lijevi++;
```

```
    desni--;
```

```
}*/
```

```
for(int i = 0; i < (duzina - 1) / 2; i++){
```

```
    int temp = niz[i];
```

```
    niz[i] = niz[duzina-1 - i];
```

```
    niz[duzina- 1 - i] = temp;
```

```
}
```

```
for(int i = 0 ; i < 6; i++){
```

```
    cout << niz[i] << " ";
```

```
}
```

```
// elem najmanje udaljen od datog
```

```
return 0;
```

```
}
```