

Q. WAP to Print a number is Palindrome or not using do-while loop.

```
#include <iostream.h>
#include <conio.h>
int main()
{
    int num, temp, rem, rev;
    cout << "Enter Number";
    cin >> num;
    temp = num;
    rev = 0;
    do
    {
        rem = num / 10;
        rev = rev * 10 + rem;
        num = num / 10;
    } while (num != 0);
    if (rev == temp)
        cout << "Palindrome";
    else
        cout << "Not";
}
```

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return 0; }

```
#include <iostream.h>
#include <conio.h>
```

```
int main ( )
```

```
{
    int a[5], i, pctr, nctr, zctr;
```

```
    pctr = 0;
```

```
    nctr = 0;
```

```
    zctr = 0;
```

```
    for ( i = 0; i < 5; i++)
```

```
    {
        cout << "In Input a number";
```

```
        cin >> a[i];
```

```
    }
```

```
    if ( a[i] > 0 )
```

```
        pctr++;
```

```
    else if ( a[i] < 0 )
```

```
        nctr++;
```

```
    else
```

```
        zctr++;
```

```
    }
```

```
    cout << "In Positives" << pctr;
```

```
    cout << "In Negatives" << nctr;
```

```
    cout << "In Zeros" << zctr;
```

```
    getch(); return 0; }
```