

## Section - 8

Write a program to find the sum of all odd and even numbers up to a number specified by the user. Example a need of Unicode.

Answer: Python program to find of even and odd number from 1 to N

```
maximum = int(input("Enter maximum value:"))
```

```
even - total = 0
```

```
odd - total = 0
```

```
for number in range(1, max + 1):
```

```
if (no. % 2 == 0):
```

```
    even - total = even - total + no. else:
```

```
    odd - total = odd - total + number.
```

```
print("Sum of even number from 1 to {0} = {1} ".format(number, even - total))
```

```
print("Sum of odd number from 1 to {0} ".format(number, odd - total))
```

python string type use the unicode standard for representing character. which lets python programs work with all these different possible character.

Unicode is a specification that aims to list every character used by character its own unique code.