

```
# HOME WORK 27 OCT 2019 PIAIC BATCH 3 Q 1 ISLAMABAD
```

ABS FUNCTION USED TO GET ABSOLUTE VALUE

```
In [2]: abs(-989)
```

```
Out[2]: 989
```

```
In [6]: abs(-89)
```

```
Out[6]: 89
```

```
In [7]: abs(-678656)
```

```
Out[7]: 678656
```

```
In [8]: abs(-98)
```

```
Out[8]: 98
```

```
In [10]: abs(765)
```

```
Out[10]: 765
```

BIN FUNCTION WHICH CAN CONVERT AN INTEGER TO A BINARY STRING

```
In [13]: bin(990)
```

```
Out[13]: '0b1111011110'
```

```
In [15]: bin(90)
```

```
Out[15]: '0b1011010'
```

```
In [16]: bin(785543856)
```

```
Out[16]: '0b101110110100100111001010110000'
```

```
In [18]: bin(76575)
```

```
Out[18]: '0b10010101100011111'
```

EVAL FUNCTION WHICH CAN EVALUTES THE SPECIFIC EXPRESSION

```
In [22]: x =(1)
         eval('x*3')
```

Out[22]: 3

```
In [24]: x =7
         f =8
         d =12
         eval("x*f-d*9")
```

Out[24]: -52

```
In [32]: a =100
         b =5
         c =3
         x =50
         d =a+x+b+c
         eval("d-6")
```

Out[32]: 152

oct function which can convert the an integer to an octal string

```
In [34]: oct(789)
```

Out[34]: '0o1425'

```
In [35]: oct(79765)
```

Out[35]: '0o233625'

```
In [36]: oct(0)
```

Out[36]: '0o0'

```
In [43]: oct(1)
```

Out[43]: '0o1'

```
In [44]: x = 45
         b = 56
         oct(x+b)
```

Out[44]: '0o145'

chr function return the string representing something whose code is integer

```
In [45]: chr(7)
```

```
Out[45]: '\x07'
```

```
In [46]: chr(786)
```

```
Out[46]: ''
```

```
In [47]: chr(89)
```

```
Out[47]: 'Y'
```

```
In [48]: chr(69)
```

```
Out[48]: 'E'
```

```
In [49]: x = 56  
b = 908  
c = 0  
chr(x*b*c)
```

```
Out[49]: '\x00'
```

HAMZA SHARIF

BATCH 3 QUARTER 1
ISLAMABAD AI CLASS
HOMEWORK
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