31/7/2024

```
#1
import array as arr
t=arr.array('i',[1200, 1500, 1100, 1700, 1600, 1800, 1300, 1900, 1750, 1600, 1400, 1500])
print(t[6])
x=list(reversed (t))
print(x)
y=[1600,1700]
t.extend(y)
print(t)
```

```
#2
import array as arr
x=arr.array('i',[90,80,70,60,30,100,99,94,33,1])
x[5]=99
print(x)
y=max(x)
z=min(x)
print("Highest score:",x.index(y))
print("Lowest score:",x.index(z))
```

```
#3
import array as arr
a=arr.array("d",[10.99, 5.49, 20.00, 7.95, 12.75])
list1=x.tolist()
cost=0
for d in a:
 cost=y+cost
print(f"{cost:.2f}")
list1.pop(1)
print("2nd item removed from list of price:",list1)
list1.append(8.99)
print("new item added to price list :",list1)
```