ASSIGNMENT- II "EXTRA PRACTICALS"

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Q.1 To print the inventory report in given format.

Program

```cpp
//WOP to print the inventory report
#include <bits/stdc++.h>
#include <iomanip>
using namespace std;
int main()
{cout<<"\tPart Number\tQty On Hand\tQty On Order\tPrice"<<endl;
cout<<"\t "<<setw(6)<<setfill('0')<<31235<<"\t\t"<<setw(6)<<setfill(' ')<<22<<"\t\t"<<setw(6)<<setfill(' ')<<86<<"\t\t$"<<setw(6)<<setfill(' ')<<45.62<<endl
cout<<"\t "<<setw(6)<<setfill('0')<<321<<"\t\t"<<setw(6)<<setfill(' ')<<55<<"\t\t"<<setw(6)<<setfill(' ')<<21<<"\t\t$"<<setw(6)<<setfill(' ')<<"122.00"<<end
cout<<"\t "<<setw(6)<<setfill('0')<<28764<<"\t\t"<<setw(6)<<setfill(' ')<<0<<"\t\t"<<setw(6)<<setfill(' ')<<24<<"\t\t$"<<setw(6)<<setfill(' ')<<0.75<<endl;
cout<<"\t "<<setw(6)<<setfill('0')<<3232<<"\t\t"<<setw(6)<<setfill(' ')<<12<<"\t\t"<<setw(6)<<setfill(' ')<<0<<"\t\t$"<<setw(6)<<setfill(' ')<<10.91<<endl;
return 0;
}
```

Output:

```
        Part Number     Qty On Hand     Qty On Order    Price
        031235              22              86          $ 45.62
        000321              55              21          $122.00
        028764               0              24          $  0.75
        003232              12               0          $ 10.91
```

Q.2 WAP to print ASCII values of different characters.

Program

```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
{char A='A';
char zero='0';
char eight='8';
char NL='\n';
char SP=' ';
char backSpace='\\';
char oneQuote='\'';
cout<<"ASCII values of A:"<<int (A)<<"\n";
cout<<"ASCII values of 0:"<<int (zero)<<"\n";
cout<<"ASCII values of 8:"<<int (eight)<<"\n";
cout<<"ASCII values of new line character:"<<int (NL)<<"\n";
cout<<"ASCII values of space:"<<int (SP)<<"\n";
cout<<"ASCII values of backSpace:"<<int (backSpace)<<"\n";
cout<<"ASCII values of oneQuote:"<<int (oneQuote)<<"\n";
return 0;
}
```

```
ASCII values of A:65
ASCII values of 0:48
ASCII values of 8:56
ASCII values of new line character:10
ASCII values of space:32
ASCII values of backSpace:92
ASCII values of oneQuote:39
```