QUESTION NO 1

```cpp
#include<iostream>
#include<cstring>
using namespace std;
int main(){
    int length;
    cout<<"Enter Length Of Array : "<<endl;
    cin>>length;
    int array[length];
    cout<<"Insert Elements In Array : "<<endl;
    for(int i =0;i<length;i++){
        cin>>array[i];
    }
    int max=array[0];
    int min=array[0];
    int *p;
    p=array;
    cout<<endl;
    for(int i =0;i<length;i++){
        if(*(p+i)>max){
            max=*(p+i);
        }
        if(*(p+i)<min){
            min=*(p+i);
        }
    }
    cout<<"MAx Value = "<<max<<endl;
    cout<<"Min Value = "<<min<<endl;

}
```

OUTPUT.

```
PS C:\Users\Ibtihaj> cd "c:\Users\Ibtihaj\Downloads\JV assignment\" ; if ($?) { g++ Qno1.cpp -o Qno1 } ; if ($?) { .\Qno1 }
Enter Length Of Array :
5
Insert Elements In Array :
1
5
3
7
8

MAx Value = 8
Min Value = 1
```

QUESTION NO 2.

```cpp
#include<iostream>
#include<cstring>
using namespace std;
void temp(double *F){
    double con=(*F-32)*5/9;
    cout<<con;
}
int main(){
    double F;
    cout<<"Enter Temperature In Farenheit : "<<endl;
    cin>>F;
    double *p;
    p=&F;
    temp(p);
}
```

OUTPUT.

QUESTION NO 3.

```cpp
#include<iostream>
using namespace std;
void weicon(double *weight){
    double con=*weight*1000;
    cout<<*weight<<" killo in Gram = "<<con<<endl;

}
int main(){
    double weight;
    cout<<"Enter Weight In Kilo To Convert It Into Gram
: "<<endl;
    cin>>weight;
    weicon(&weight);
}
```

OUTPUT

QUESTION NO 4.

```cpp
#include<iostream>
#include<cstring>
#include<string>
using namespace std;
int main(){
    string str;
    cout<<"Enter Srting : "<<endl;
    getline(cin,str);
    string *p;
    p=&str;
    int length=(*p).size();
    cout<<"Length Of String =  "<<length;

}
```

OUTPUT

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Ibtihaj> cd "c:\Users\Ibtihaj\Downloads\JV assignment\" ; if ($?) { g++ Qno1.cpp -o Qno1 } ; if ($?) { .\Qno1 }
Enter Srting :
Hasnat Ahmad Khan
Length Of String =  17
PS C:\Users\Ibtihaj\Downloads\JV assignment>
```

QUESTION NO 5.

```cpp
#include<iostream>
#include<cstring>
#include<string>
using namespace std;
int main(){
    string str;
    string strc;
    string *str2;
    cout<<"Enter Srting : "<<endl;
    getline(cin,str);
    string *p;
    p=&str;
    strc=*p;
    cout<<"Original String =  "<<str<<endl;
    cout<<"Copied String =  "<<strc<<endl;

}
```

OUTPUT.

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Ibtihaj> cd "c:\Users\Ibtihaj\Downloads\JV assignment\" ; if ($?) { g++ Qno1.cpp -o Qno1 } ; if ($?) { .\Qno1 }
Enter Srting :
Hasnat Ahmad
Original String =  Hasnat Ahmad
Copied String =  Hasnat Ahmad
PS C:\Users\Ibtihaj\Downloads\JV assignment>
```

QUESTION NO 6.

```cpp
#include<iostream>
#include<cstring>
#include<string>
using namespace std;
int main(){
    string str;
    string str1;
    string addstr;
    cout<<"Enter 1st Srting : "<<endl;
    getline(cin,str);
    string *p;
    p=&str;
    cout<<"Enter 2nd Srting : "<<endl;
    getline(cin,str1);
    string *q;
    q=&str1;
    addstr=*p + *q;
    cout<<"ConCatenate String : "<<addstr;
}
```

OUTPUT.

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Ibtihaj> cd "c:\Users\Ibtihaj\Downloads\JV assignment\" ; if ($?) { g++ Qno1.cpp -o Qno1 } ; if ($?) { .\Qno1 }
Enter 1st Srting :
Hasnat Ahmad ,
Enter 2nd Srting :
The Programmer
ConCatenate String : Hasnat Ahmad ,The Programmer
PS C:\Users\Ibtihaj\Downloads\JV assignment>
```