

Assignment 4 Solution

Q.1 //Write a program to print MySirG 5 times on the screen

//Solution:

```
#include<stdio.h>

int main(){
    for(int i=0;i<5;i++)
    {
        printf("\nMySirG");
    }
    return 0;
}
```

Q.2 //Write a program to print the first 10 natural numbers.

//Solution:

```
#include<stdio.h>

int main(){
    printf("First 10 natural number's are:");
    for(int i=1;i<=10;i++)
    {
        printf("\n %d",i);
    }
    return 0;
}
```

Q.3 //Write a program to print the first 10 natural numbers in reverse order

//Solution:

```
#include<stdio.h>

int main(){
    printf("First natural number in reverse are:");
}
```

```
for(int i=10;i>=1;i--)\n{\n    printf("\\n%d",i);\n}\nreturn 0;\n}
```

Q.4 //Write a program to print the first 10 odd natural numbers

//Solution:

```
#include<stdio.h>\n\nint main(){\n    printf("First 10 odd natural number are:");\n    for(int i=1;i<=20;i++)\n    {\n        if(i%2!=0)\n        {\n            printf("\\n%d",i);\n        }\n    }\n    return 0;\n}
```

Q.5 //Write a program to print the first 10 odd natural numbers in reverse order.

//Solution:

```
#include<stdio.h>\n\nint main(){\n    printf("First 10 odd natural number in reverse order");\n    for(int i=20;i>=1;i--)\n    {\n        if(i%2!=0)\n            printf("\\n%d",i);\n    }\n    return 0;\n}
```

Q.6 //Write a program to print the first 10 even natural numbers

//Solution:

```
#include<stdio.h>

int main(){
    printf("First 10 even number are:");
    for(int i=1;i<=20;i++)
    {
        if(i%2==0)
            printf("\n%d",i);
    }
    return 0;
}
```

Q.7 //Write a program to print the first 10 even natural numbers in reverse order

//Solution:

```
#include<stdio.h>

int main(){
    printf("First 10 even number in reverse order are:");
    for(int i=20;i>=1;i--)
    {
        if(i%2==0)
            printf("\n%d",i);
    }
    return 0;
}
```

Q.8 // Write a program to print squares of the first 10 natural numbers

//Solution:

```
#include<stdio.h>
```

```
int main(){
```

```
printf("Square of first 10 natural number:");
for(int i=1;i<=10;i++)
{
    printf("\n%d",i*i);
}
return 0;
}
```

Q.9 // Write a program to print squares of the first 10 natural numbers

//Solution:

```
#include<stdio.h>

int main(){
    printf("Square of first 10 natural number:");
    for(int i=1;i<=10;i++)
    {
        printf("\n%d",i*i);
    }
    return 0;
}
```

Q.10 //Write a program to print a table of 5.

//Solution:

```
#include<stdio.h>

int main(){
    printf("Table of 5 is given bellow:");
    for(int i=1;i<=10;i++)
    {
        printf("\n5 x %d = %d",i,5*i);
    }
    return 0;
}
```