Assignment -4

Q-1

Ans-

```
#include<stdio.h>
int main()
{
  int i=1;
  while( i<=5)
  {
    printf(“MySirG\n”);
    i++;
  }
  return 0;
}
```

Q-2

Ans

```
#include<stdio.h>
int main()
{
  int i=1;
  printf(“The first 10 natural numbers\n”);
  while(i<=10)
  {
  printf(“%d \n“,i);
  i++;
  }
  return 0;
```

Q-3

Ans

```
#include<stdio.h>
int main()
{
 int i=10;
 printf(“The first 10 natural numbers in reverse order\n”);
 while(i>=1)
{
  printf(“%d\n”,i);
  i--;
}
 return 0;
}
```

Q-4

Ans

```
#include<stdio.h>
int main()
{
  int i=1;
  printf(“First 10 odd natural numbers\n”);
  while(i<=10)
 {
   printf(“%d\n”,2*i-1);
   i++;
 }
 return 0;

}
```

Q-5

Ans

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

Q-6

Ans

```
}
include<stdio.h>
int main()
{
 int i=1;
 printf(“first 10 even natural numbers\n”);
 while(i<=10)
 {
   printf(“%d\n”,2*i);
   I++;
 }
 return 0;
}
```

Q-7

Ans

```
#include<stdio.h>
int main()
{
  int i=10;
  printf(“First 10 Even natural numbers in reverse order\n”);
  while(i>=1)
 {
   printf(“%d\n”,2*i-2);
   i--;
 }
 return 0;

}
```

Q-8

Ans

```
#include<stdio.h>
int main()
{
 int i=1;
 printf(“Square of the first 10 natural numbers\n”);
 while(i<=10)
 {
  printf(“%d \n“,i*i);
  i++;
 }
 return 0;
}
```

Q-9

Ans

```
#include<stdio.h>
int main()
{
  int i=1;
  printf(“cube of the first 10 natural numbers\n”);
  while(i<=10)
  {
    printf(“%d\n “,i*i*i);
    i++;
  }
  return 0;
}
```

Q-10

Ans

```
#include<stdio.h>
int main()
{
  int  n=5,i=1;
  printf(“Table of 5”);
  printf(“\n”);
  while(i<=10)
  {
    printf(“%d * %d = %d \n”,n,I,n*i);
    i++;
  }
  return 0;
}
```