Assignment-5

Q-1

Ans

```c
#include<stdio.h>
int main()
{
  int n,i=1;
  printf("Enter number for which user print MySirG n times on the screen\n");
  scanf("%d",&n);
  for(i=1;i<=n;i++)
  {
    printf("MySirG\n");
  }
  return 0;
```

Q-2

Ans

```c
#include<stdio.h>
int main()
{
  int n,i=1;
  printf(" first n natural numbers\n");
  scanf("%d",&n);
  for(i=1;i<=n;i++)
  {
  printf("%d ",i);
  }
  return 0;
}
```

Q-3

Ans

```c
#include<stdio.h>
int main()
{
  int i,n;
  printf("First n natural numbers in reverse order\n");
  scanf("%d",&n);
  for(i=n;i>0;i--)
  {
  printf("\n%d",i);
  }
  return 0;
}
```

Q-4

Ans

```c
#include<stdio.h>
int main()
{
  int i,n;
  printf(" First n odd natural numbers\n");
  scanf("%d",&n);
  for(i=1;i<=n;i++)
  {
  printf("\n%d",2*i-1);
  }
  return 0;

}
```

Q-5

Ans

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

Q-6

Ans

```c
#include<stdio.h>
int main()
{
  int i,n;
  printf(" First n even natural numbers\n");
  scanf("%d",&n);
  for(i=1;i<=n;i++)
  {
  printf("\n%d",2*i);


  }
  return 0;



}
```

Q-7

Ans

```c
#include<stdio.h>
int main()
{
  int i,n;
  printf(" First n even natural numbers in reverse order\n");
  scanf("%d",&n);
  for(i=n;i>0;i--)
  {
  printf("\n%d",2*i);


  }
  return 0;


}
```

Q-8

Ans

```c
include<stdio.h>
int main()
{
  int i,n;
  printf(" Square of the first n natural numbers\n");
  scanf("%d",&n);
  for(i=1;i<=n;i++)
  {
  printf("\n%d",i*i);


  }
```

```c
  return 0;


}
```

Q-9

Ans

```c
#include<stdio.h>

int main()

{

 int i,n;

 printf(" Square of the first n natural numbers in reverse order\n");

 scanf("%d",&n);

 for(i=n;i>0;i--)

 {

 printf("\n%d",i*i);


 }

 return 0;



}
```

Q-10

Ans

```c
#include<stdio.h>

int main()

{

 int i,n;

 printf(" Cube of the first n natural numbers\n");

 scanf("%d",&n);

 for(i=1;i<=n;i++)
```

```c
    {
    printf("\n%d",i*i*i);


    }
    return 0;



}
```
Q-11

Ans

```c
#include<stdio.h>

int main()

{
  int i,n;
  printf(" Cube of the first n natural numbers in reverse order\n");
  scanf("%d",&n);
  for(i=n;i>0;i--)
  {
  printf("\n%d",i*i*i);


  }
  return 0;



}
```
Q-12

Ans

```c
include<stdio.h>

int main()
```

```c
{
  int i,n;
  printf(" Cube of the first n natural numbers in reverse order\n");
  scanf("%d",&n);
  for(i=1;i<=10;i++)
  {
  printf("%d*%d =%d\n",n,i,n*i);


  }
  return 0;



}
```