

Assignment-9

25.06.22

1. #include <stdio.h>
int main()

```
{
    int x=1;
    while (x<=10)
    {
        printf("My sing");
        x++;
    }
    getch();
}
```

2. // first 10 natural number

```
#include <stdio.h>
int main()
```

```
{
    int i=1;
    while (i<=10)
    {
        printf("%d", i);
        i++;
    }
    getch();
}
```

3. // first 10 natural number in reverse

```
#include <stdio.h>
int main()
```

```
{
    int i x=10;
    while (x>0)
    {
        printf("%d", x);
        x--;
    }
    getch();
}
```

4. // first 10 even natural number

```
#include <stdio.h>
int main()
```

```
{
    int i=2;
    while (i<=20)
    {
        printf("%d", i);
        i+=2;
    }
    getch();
}
```

5. // first 10 even number in reverse

```
#include <stdio.h>
int main()
```

```
{
    int x=20;
    while (x>=2)
    {
        printf("%d", x);
        x-=2;
    }
    getch();
}
```

6. // first 10 odd natural number

```
#include <stdio.h>
int main()
```

```
{
    int count=10, x=1, r;
    while (count>=1)
    {
        r=x%2;
        if (r==1)
        {
            printf("%d", x);
            count--;
        }
        x++;
    }
}
```


7. // Square of first 10 natural number

```
#include <stdio.h>
int main()
{
    int x=1;
    while (x<=10)
    {
        printf("%d", x*x);
        x++;
    }
    getch();
}
```

9. // Square of first 10 natural number

```
#include <stdio.h>
int main()
{
    int x=10;
    while (x>=1)
    {
        printf("%d", x*x);
        x--;
    }
    getch();
}
```

8. // Cube of first 10 natural number

```
#include <stdio.h>
int main()
{
    int x=1;
    while (x<=10)
    {
        printf("%d", x*x*x);
        x++;
    }
    getch();
}
```

10. // Cube of first 10 natural number in reverse

```
#include <stdio.h>
int main()
{
    int x=10, r=0;
    while (x>=1)
    {
        r = x*x*x;
        printf("%d", r);
        x--;
    }
    getch();
}
```

9.