

Assignment 5

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① #include <stdio.h>
    int main()
    {
        int n, i;
        printf("Enter a number\n");
        scanf("%d", &n);
        for(i=1; i<=n; i++)
        {
            printf("MySir\n");
        }
        return 0;
    }

```

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② #include <stdio.h>
    int main()
    {
        int i, n;
        printf("Enter a number\n");
        scanf("%d", &n);
        printf("%d natural are\n", n);
        do
        {
            printf("%d ", i);
            i++;
        } while(i<=n);
    }

```



```

3) #include <stdio.h>
int main()
{
    int n, i;
    printf("Enter a number\n");
    scanf("%d", &n); i = n;
    printf("%d\n", n);
    printf("%d natural numbers\n", n);
    do
    {
        printf("%d ", i--);

        if (i > 0);
    }
    return 0;
}

```

```

4) #include <stdio.h>
int main()
{
    int n, i;
    printf("Enter a number\n");
    scanf("%d", &n);
    printf("%d\n", n);
    printf("%d odd natural numbers\n", n);
    do
    {
        printf("%d ", 2*i-1);
        i++;
    } while (i <= n);
    return 0;
}

```


⑤ #include <stdio.h>

int main()

{

int i, n;

printf("Enter a number\n");

scanf("%d", &n);

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

i = n;

printf("%d odd natural numbers in reverse order\n",

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

{

printf("%d ", i);

}

return 0;

}

⑥ #include <stdio.h>

int main()

{

int i, n;

printf("Enter a number\n");

scanf("%d", &n);

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

printf("%d even natural numbers are\n", n);

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

{

printf("%d ", 2*i);

}

return 0;

}

⑦ #include <stdio.h>

int main()
{

int i, n;

printf("Enter a number\n");

scanf("%d", &n);

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

i = n;

for(; i > 0 ; i--)
{

printf("%d ", 2*i);

}

return 0;

}

⑧ #include <stdio.h>

int main()
{

int i, n;

printf("Enter a number\n");

scanf("%d", &n);

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

printf("Squares of %d natural numbers are\n");

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

{

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

}

return 0;

}

⑨ #include <stdio.h>

int main()

{

int i, n;

printf("Enter a number\n");

scanf("%d", &n);

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

{

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

}

return 0;

}

⑩ #include <stdio.h>

int main()

{

int i, n;

printf("Enter a number\n");

scanf("%d", &n);

printf("The table of %d is\n", n);

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

{

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

}

return 0;

}