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5th task: Looping

Program 1:

```
#include <stdio>

int counter, exec;

int main()
{
    printf("Welcome to looping program that created by Tegar Samjoe Indra Laka\n");
    printf("this program is show you squared 0 to 100\n");
    printf("=====
=====\\n");
    for (counter = 0; counter <=100; counter=counter + 1)
    {
        exec = counter*counter;
        printf("%i squared= %i\\n", counter, exec);

    }
    printf("=====\\n");
    printf("Thanks for using this program\\n");
    return 0;
}
```

Program 2:

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

```
int main()
```

```
{
```

```
    printf("Welcome to the times table program.\n");
```

```
    printf("This program is created by: Tegar Samjoe Indra Laka.\n");
```

```
    printf("=====\n");
```

```
    int number,result;
```

```
    printf("enter the number :\n");
```

```
    scanf("%d",&number);
```

```
    printf("Times table for %d is: \n",number);
```

```
    printf("\n");
```

```
for (int i=1; i<=10;i++)
```

```
{
```

```
    result = number * i;
```

```
    printf("%d",number);
```

```
    printf("x");
```

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

```
    printf("= %d",result);
```

```
    printf("\n");
```

```
}
```

```
    printf("=====\n");
```

```
    printf("Thanks for using this program.\n");
```

```
}
```