Tasks

Q#1

```
.model small
.stack 100h
.data
.code

main proc


   mov cx,26
   mov dx,97

       L1:
   mov ah,2
   int 21h
   inc dx
    Loop L1


   mov ah,4ch
   int 21h

 main endp
```

Q#2

```
.model small
.stack 100h
.data
.code

main proc


   mov cx,10
   mov dx,48
```

```
        PrintDigits:
   mov ah,2
   int 21h
   Inc dx
    Loop PrintDigits


   mov ah,4ch
   int 21h

 main endp
```

Q#3

```
.model small
.stack 100h
.data
.code

main proc


   mov cx,10
   mov dx,48

        PrintDigits:
   mov ah,2
   int 21h
   Inc dx
    Loop PrintDigits


   mov ah,4ch
   int 21h

 main endp
```

Q#4

```
.model small
.stack 100h
.data
.code
```

```
main proc



    mov cx,26
    mov dx,65

        L1:
    mov ah,2
    int 21h
    inc dx
     Loop L1


    mov ah,4ch
    int 21h

  main endp
```

Q#5

```
.model small
.stack 100h
.data
.code

main proc



  mov cx,10
  mov dx, 57

        PrintDigits:
  mov ah,2
  int 21h
  dec dx
   Loop PrintDigits


  mov ah,4ch
  int 21h

  main endp
```

```
.model small
.stack 100h
.data
.code
 main proc

   mov cx,5
   mov dx,50


   EVEN:

   mov ah,2
   int 21h
  inc dx
  inc dx
  Loop EVEN



   mov ah,4ch
   int 21h

 main endp

 end main
```

```
.model small
.stack 100h
.data
.code
 main proc

   mov cx,5
   mov dx,56


   EVEN:
```

```
     mov ah,2
      int 21h
     dec dx
     dec dx
     Loop EVEN




      mov ah,4ch
      int 21h

    main endp

    end main
```

Q#8

```
.model small
.stack 100h
.data
.code

main proc


   mov cx,4
   mov dx,51

          ODD:
   mov ah,2
   int 21h
   Inc dx
   inc dx
    Loop ODD


   mov ah,4ch
    int 21h

  main endp
```

Q#9

```
.model small
.stack 100h
.data
.code

main proc



    mov cx,4
    mov dx,57


            ODD:
    mov ah,2
    int 21h
    dec dx
    dec dx
     Loop ODD



    mov ah,4ch
    int 21h

  main endp
```

Q#10

```
.model small
.stack 100h
.data
.code

main proc


   mov ah,1
   int 21h

   mov bx,ax
   mov cx,10

  mov dl,10
  mov ah,2
  int 21h

   mov dl,13
   mov ah,2
   int 21h

   mov dx,bx
```

```
    L1:
    mov ah,2
    int 21h

    Loop L1
    mov ah,4ch
    int 21h


    main endp
```

Q#11

```
.model small
.stack 100h
.data
.code

main proc


   mov cx,26
   mov dx,90

       L1:
   mov ah,2
   int 21h
   dec dx
    Loop L1


   mov ah,4ch
   int 21h

   main endp
```