Practical 7

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Aim: Write a menu driven program for following

a. Setting cursor size

b. Scroll the window down

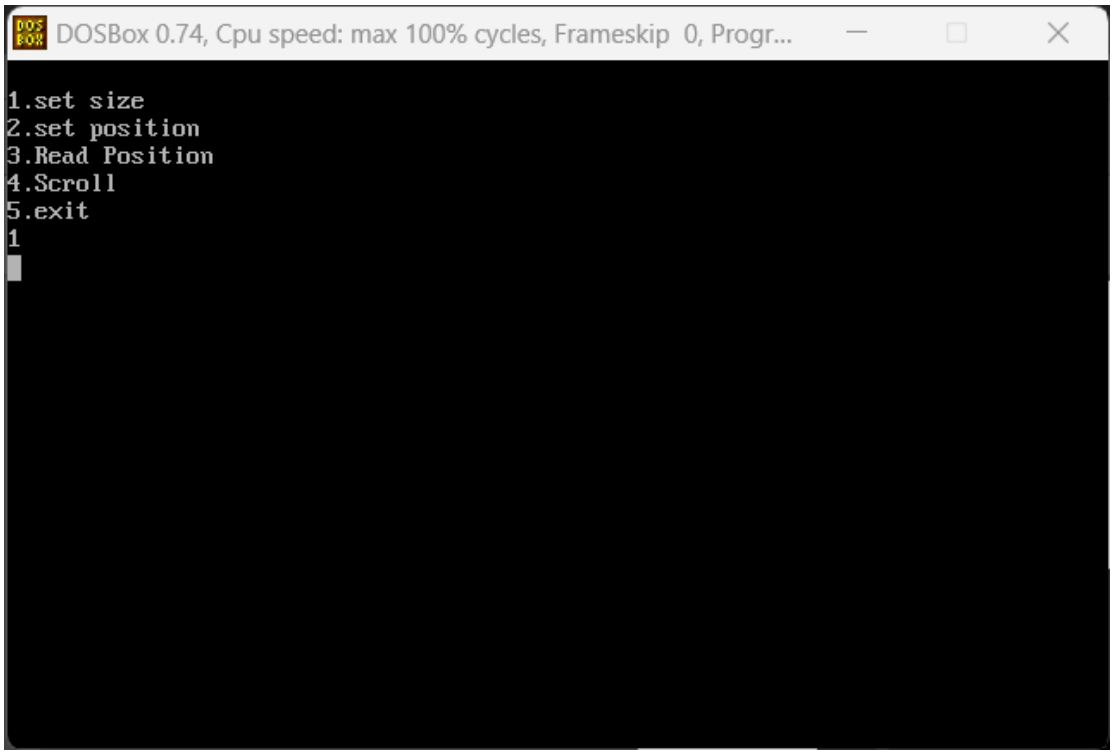
c. Positioning the cursor

d. Reading the cursor position.

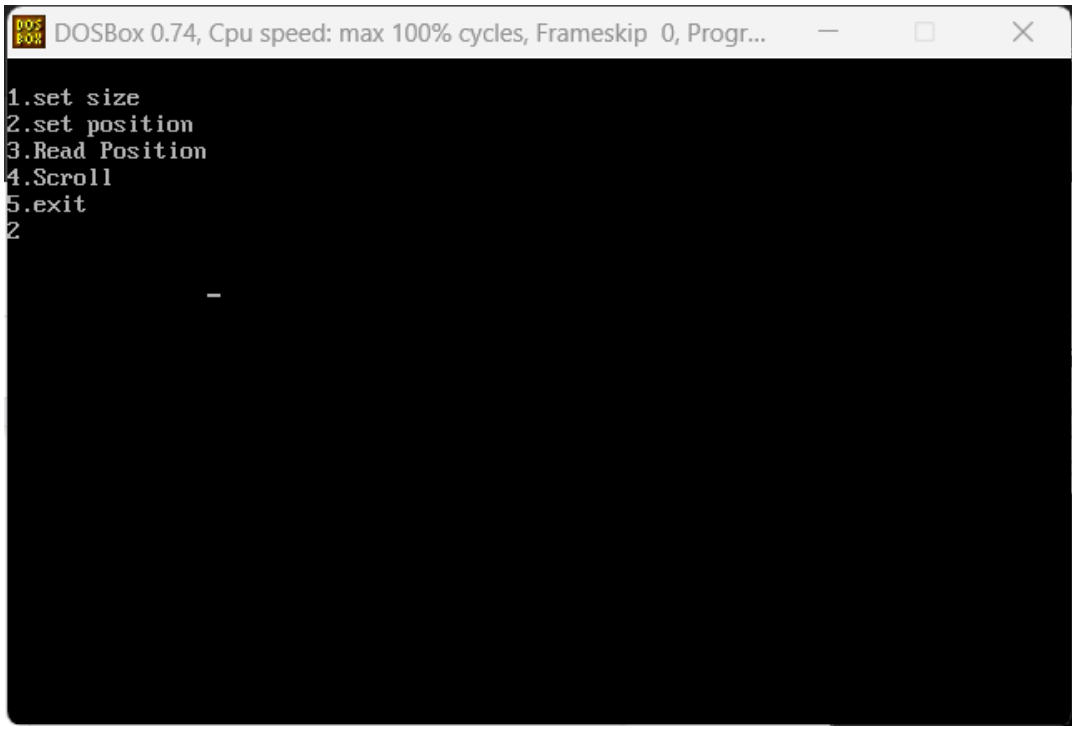
```
#include<stdio.h>
#include<conio.h>
#include<dos.h>
union REGS in,out;
void scroll(){
     in.h.ah=6;
     in.h.al=3;
     in.h.bh=61;
     in.x.cx=0;
     in.h.dh=24;
     in.h.dl=79;
     int86(0x10,&in,&out);
}
void read(){
     in.h.ah=3;
     in.h.bh=0;
     int86(0x10,&in,&out);
     printf("Starting scan line=%d\nRow=%d\nColumn=%d\nEnding
scan line=%d",out.h.ch,out.h.dh,out.h.dl,out.h.cl);
}
void setposition(){
     in.h.ah=2;
     in.h.bh=0;
     in.h.dh=8;
     in.h.dl=15;
     int86(0x10,&in,&out);
```

```
}
void setsize(){
     in.h.ah=1;
     in.h.ch=1;
     in.h.cl=14;
     int86(0x10,&in,&out);
}
void main(){
     int choice;
     clrscr();
     printf("\n1.set size\n2.set position\n3.Read
Position\n4.Scroll\n5.exit");
     scanf("%d",&choice);
     switch(choice){
     case 1:
          setsize();
          break;
     case 2:
          setposition();
          break;
     case 3:
          read();
          break;
     case 4:
          scroll();
          break;
     }
     getch();
}
```

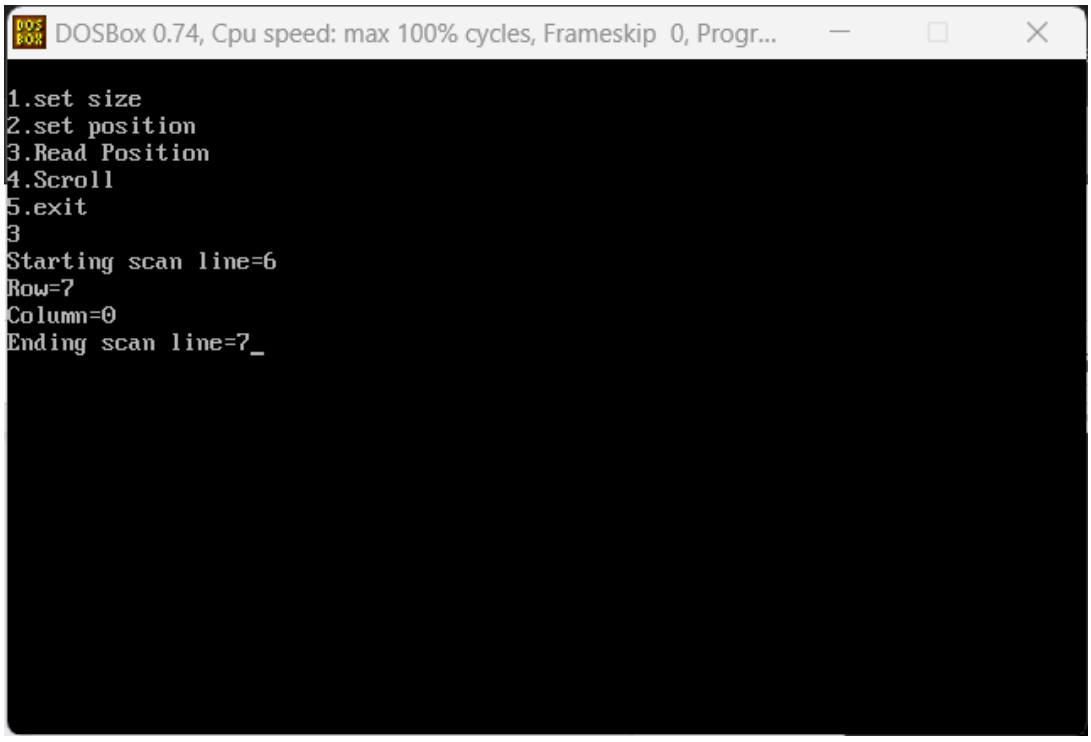
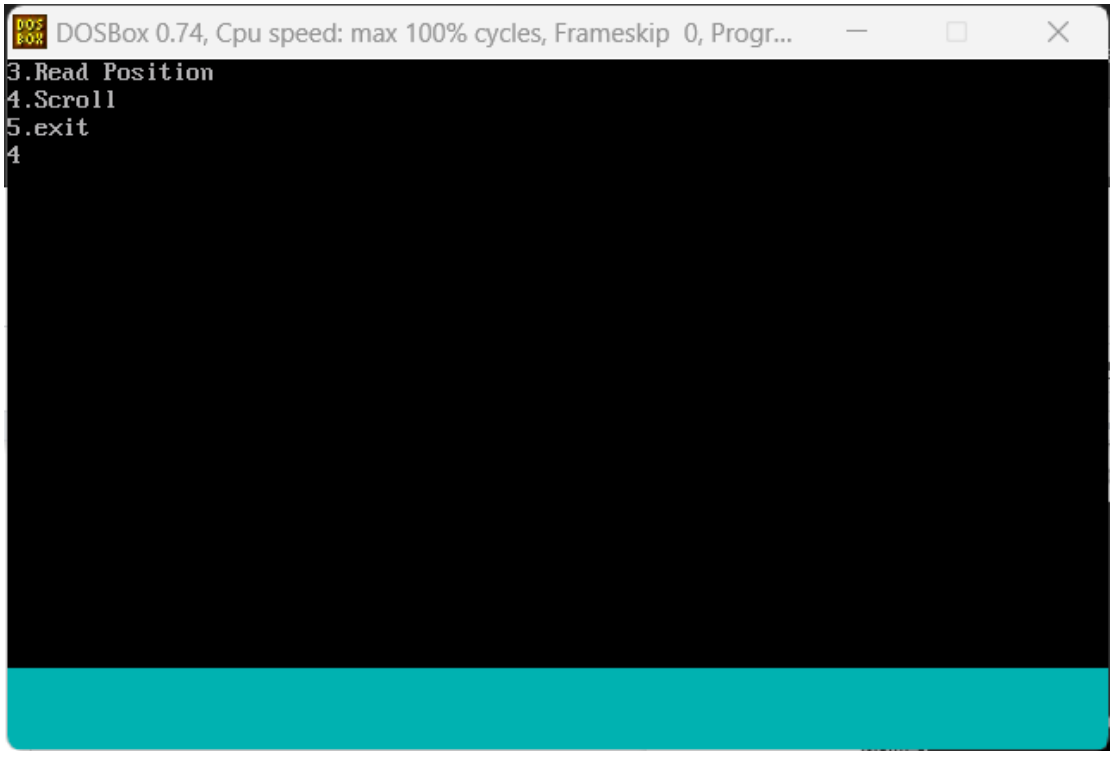
a. Setting cursor size



b. Scroll the window down



c. Positioning the cursor



d. Reading the cursor position.