

```
#include <stdio.h>

int main()
{
    int num1,num2;
    scanf("%d%d",&num1,&num2);
    if(num1>num2)
    {
        printf("%d is greater",num1);
    }
    else
    {
        printf("%d is greater",num2);
    }
}
```

```
#include <stdio.h>

int main()
{
    int n1,n2,n3;
    scanf("%d%d%d",&n1,&n2,&n3);
    if(n1>=n2 && n1>=n3)
    {
        printf("%d is greater",n1);
    }
    else if(n2>=n1 && n2>=n3)
    {
        printf("%d is greater",n2);
    }
    else
    {
        printf("%d is the greater number",n3);
    }
}
```

```
}  
}
```

```
#include <stdio.h>  
  
int main()  
{  
    int num;  
    scanf("%d",&num);  
    if(num%2==0)  
    {  
        printf("even no.");  
    }  
    else  
    {  
        printf("odd no.");  
    }  
}
```

```
#include <stdio.h>  
  
int main()  
{  
    int year;  
    scanf("%d",&year);  
    if(year%4==0)  
    {  
        printf("leap year.");  
    }  
    else  
    {  
        printf("not a leap year.");  
    }  
}
```

```
}
```

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

```
int main()
```

```
{
```

```
    char ch;
```

```
    printf("enter a character");
```

```
    scanf("%c",&ch);
```

```
    if(ch>='a' && ch<='z'){
```

```
        printf(" alphabet");
```

```
    }
```

```
    else
```

```
    {
```

```
        printf(" not a alphabet");
```

```
    }
```

```
}
```

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

```
int main()
```

```
{
```

```
int num;
```

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

```
if (num>0)
```

```
{
```

```
    printf("number is positive");
```

```
}
```

```
else if (num<0)
```

```
{
```

```
    printf("number is negative");
```

```
}
```

```
else
```

```
{
```

```
    printf("number is zero");  
}  
}
```

```
#include <stdio.h>  
  
int main()  
{  
    int num;  
    scanf("%d",&num);  
    if (num%5==0)  
    {  
        printf("number is divisible by 5");  
    }  
    else if (num%11==0)  
    {  
        printf("number is divisible by 11");  
    }  
}
```

```
#include<stdio.h>  
  
int main()  
{  
    char ch;  
    scanf("%c",&ch);  
    if(ch=='a' || ch=='e' || ch=='i' || ch=='o' || ch=='u')  
    {  
        printf("character is vowel");  
    }  
    else  
    {  
        printf("character is consonant");  
    }  
}
```

```
    }  
    return 0;  
}
```

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

```
int main()
```

```
{  
    char ch;  
    scanf("%c",&ch);  
    if((ch>='a'&&ch<='z') || (ch>='A'&& ch<='Z'))  
    {  
        printf("%c is alphabet",ch);  
    }  
    else if(ch>='0'&&ch<='9')  
    {  
        printf("%c is digit",ch);  
    }  
    else  
    {  
        printf("%c is special character",ch);  
    }  
    return 0;  
}
```