

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

```
int main()
```

```
{
```

```
    int numericalGrade;
```

```
    printf("Enter your numerical grade: ");
```

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

```
    if(numericalGrade >= 90 && numericalGrade <= 100)
```

```
    { printf("Your grade is A.");
```

```
    }
```

```
    if(numericalGrade >= 80 && numericalGrade <= 89)
```

```
    { printf("Your grade is B.");
```

```
    }
```

```
    if(numericalGrade >= 70 && numericalGrade <= 79)
```

```
    { printf("Your grade is C.");
```

```
    }
```

```
    if(numericalGrade >= 60 && numericalGrade <= 69)
```

```
    { printf("Your grade is D.");
```

```
    }
```

```
    if(numericalGrade < 60)
```

```
    { printf("Your grade is F.");
```

```
    }
```

```
    if(numericalGrade >= 100)
```

```
    { printf("Invalid Remark.");
```

```
    }
```

```
    return 0;
```

Practice # 26 //

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

```
int main()
```

```
{
```

```
    double temp;
    double fahrenheit;
    double celsius;
    char type;
```

```
    printf("Enter temperature: ");
    scanf("%lf %c", &temp, &type);
```

```
    if ((type == 'F') || (type == 'f'))
```

```
    {
        celsius = (5.0/9.0) * (temp - 32.0);
        printf("From %.1f Fahrenheit to %.1f Celsius", temp, celsius);
    }
```

```
    else if ((type == 'C') || (type == 'c'))
```

```
    {
        fahrenheit = (9.0/5.0) * temp + 32.0;
        printf("From %.1f Celsius to %.1f Fahrenheit", temp, fahrenheit);
    }
```

```
    return 0;
```

```
}
```

practice # 27 //

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

```
int main()
```

Practice # 25

```
{
    int num1;
    int num2;
    int num3;
```

```
    printf("Enter the first number: ");
```

```
    scanf("%d", &num1);
```

```
    printf("Enter the second number: ");
```

```
    scanf("%d", &num2);
```

```
    printf("Enter the third number: ");
```

```
    scanf("%d", &num3);
```

```
    if (num1 > num2 && num2 > num3)
```

```
    {
        printf("The biggest number is %d", num1);
```

```
    }
```

```
    if (num2 > num3 && num3 > num1)
```

```
    {
        printf("The biggest number is %d", num2);
```

```
    }
```

```
    else
```

```
    {
        printf("The biggest number is %d", num3);
```

```
    }
```

```
    return 0;
```

```
}
```

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

```
int main()
```

```
{
```

```
    int day;
```

```
    int month
```

```
    printf("Enter the date (1 to 31): ");
```

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

```
    printf("Enter the month (1 to 12): ");
```

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

```
    if (month == 12 && day >= 22 && day <= 31 || month == 1 && day <= 19 && day > 0)
```

```
    { printf("Your Zodiac sign is Capricorn");
```

```
    }
```

```
else if (month == 1 && day >= 20 && day <= 31 || month == 2 && day <= 17 && day > 0)
```

```
    { printf("Your Zodiac sign is Aquarius");
```

```
    }
```

```
else if (month == 2 && day >= 18 && day <= 29 || month == 3 && day <= 19 && day > 0)
```

```
    { printf("Your Zodiac sign is Pisces");
```

```
    }
```

```
else if (month == 3 && day >= 20 && day <= 31 || month == 4 && day <= 19 && day > 0)
```

```
    { printf("Your Zodiac sign is Aries");
```

```
    }
```

```
else if (month == 4 && day >= 20 && day <= 30 || month == 5 && day <= 20 && day > 0)
```

```
    { printf("Your Zodiac sign is Taurus");
```

```
    }
```

Practice # 28 //

```

else if (month == 5 && day >= 21 && day <= 31 || month == 6 && day <= 20 && day > 0)
{
    printf("Your Zodiac sign is Gemini.");
}
else if (month == 6 && day >= 21 && day <= 30 || month == 7 && day <= 22 && day > 0)
{
    printf("Your Zodiac sign is Cancer.");
}
else if (month == 7 && day >= 23 && day <= 31 || month == 8 && day <= 22 && day > 0)
{
    printf("Your Zodiac sign is Leo.");
}
else if (month == 8 && day >= 23 && day <= 31 || month == 9 && day <= 22 && day > 0)
{
    printf("Your Zodiac sign is Virgo.");
}
else if (month == 9 && day >= 23 && day <= 30 || month == 10 && day <= 22 && day > 0)
{
    printf("Your Zodiac sign is Libra.");
}
else if (month == 10 && day >= 23 && day <= 31 || month == 11 && day <= 21 && day > 0)
{
    printf("Your Zodiac sign is Scorpio.");
}
else if (month == 11 && day >= 22 && day <= 30 || month == 12 && day <= 21 && day > 0)
{
    printf("Your Zodiac sign is Sagittarius.");
}
return 0;
}

```