1. C 2.D

3.int main()

{

int num1 = 0;

double num2 = 0, num3 = 0, num4 = 0;

while(1)

{

scanf("%d;%lf%lf%lf", &num1, &num2, &num3, &num4);

if (num1 >= 1 && num1 <= 20000000 && num2 <= 100 && num2 >= 0 && num3 <= 100 && num3 >= 0 && num4 <= 100 && num4 >= 0)

{

printf("The each subject scoreof No. %d is %.2lf,%.2lf,%.2lf", num1, num2, num3, num4);

break;

}

printf("输入错误请重新输入");

}

return 0;

}

4.int main()

{

char num1;

int i = 1, y = 0, x = 0;

scanf("%c", &num1);

for (i = 1; i <= 5; i++)

{

for (x = 5 - i; x >= 1; x--)

printf(" ");

for (y = 1; y <= i; y++)

printf("%c ", num1);

printf("\n");

}

return 0;

}

5.int main()

{

int year = 0;

long long e = 0;

printf("输入");

scanf("%lld", &year);

e = year \* 3.156e7;

printf("%lld", e);

return 0;

}

6.int main()

{

int ID, num1,num2,num3;

while(1)

{

scanf("%d", &ID);

num1 = ID / 10000;

num2 = ID % 1000 / 100;

num3 = ID % 100;

if(num1>=1990&&num1<=2015&&num2>=1&&num2<=12&&num3>=1&&num3<=30)

{

printf("year=%04d\nmonth=%02d\ndate=%02d", num1, num2, num3);

break;

}

printf("输入错误");

}

return 0;

}

7.int main()

{

int i;

int a = 0;

long long num=0;

while(1)

{

scanf("%d", &a);

if(a>=1&&a<=1e9)

{

for (i = 1; i <= a; i++)

{

num = num + i;

}

printf("%lld", num);

break;

}

printf("输入错误请重新输入");

}

return 0;

}

8.int main()

{

int n, mouth;

scanf("%d", &n);

mouth = n / 12 \* 4 + 2;

printf("%d", mouth);

return 0;

}