

Answer: (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int main()
3  {
4      int a;
5      scanf("%d",&a);
6      switch(a)
7      {
8          case 3:
9              printf("Triangle");
10             break;
11             case 4:
12                 printf("quatragon");
13                 break;
14                 case 5:
15                     printf("Pentagon");
16                     break;
17                     case 6:
18                         printf("Hexagon");
19                         break;
20                         case 7:
21                             printf("Heptagon");
22                             break;
23                             case 8:
24                                 printf("Octagon");
25                                 break;
26                                 case 9:
27                                     printf("Nonagon");
28                                     break;
29                                     case 10:
30                                         printf("decagon");
31                                         break;
32                                         default:
33                                             printf("The number of sides is not supported.");
34
35     }
36 }
```

	Input	Expected	Got	
✓	3	Triangle	Triangle	✓
✓	7	Heptagon	Heptagon	✓
✓	11	The number of sides is not supported.	The number of sides is not supported.	✓

```

1 #include<stdio.h>
2 int main()
3 {
4     int year;
5     scanf("%d",&year);
6     if(year==2000 || (year-2000)%12==0){
7         printf("Dragon");
8     }
9     if(year==2001 || (year-2000)%12==1){
10        printf("Snake");
11    }
12    if(year==2002 || (year-2000)%12==2){
13        printf("Horse");
14    }
15    if(year==2003 || (year-2000)%12==3){
16        printf("Sheep");
17    }
18    if(year==2004 || (year-2000)%12==4){
19        printf("Monkey");
20    }
21    if(year==2005 || (year-2000)%12==5){
22        printf("Rooster");
23    }
24    if(year==2006 || (year-2000)%12==6){
25        printf("Dog");
26    }
27    if(year==2007 || (year-2000)%12==7){
28        printf("Pig");
29    }
30    if(year==2008 || (year-2000)%12==8){
31        printf("Rat");
32    }
33    if(year==2009 || (year-2000)%12==9){
34        printf("Ox");
35    }
36    if (year==2010 || (year-2000)%12==10){
37        printf("Tiger");
38    }
39    if (year==2011 || (year-2000)%12==11){
40        printf("Hare");
41    }
42 }

```

	Input	Expected	Got	
✓	2004	Monkey	Monkey	✓
✓	2010	Tiger	Tiger	✓

```

1  #include<stdio.h>
2  int main()
3  {
4      int num,sum;
5      char alpha;
6      scanf("%c %d",&alpha,&num);
7      sum=alpha+num;
8      if(sum%2==0)
9          printf("The square is black.");
10     else
11         printf("The square is white.");
12 }

```

	Input	Expected	Got	
✓	a 1	The square is black.	The square is black.	✓
✓	d 5	The square is white.	The square is white.	✓