//5. 003

#include<stdio.h>

int main(void)

{

int x, s;

scanf("%d", &x);

if (x<10000 || x>99999){ printf("Pogresan unos.");

return 0;

}

else

s=x%1000/100;

switch(s){

case 1: printf("I");break;

case 2: printf("II");break;

case 3: printf("III");break;

case 4: printf("IV");break;

case 5: printf("V");break;

case 6: printf("VI");break;

case 7: printf("VII");break;

case 8: printf("VIII");break;

case 9: printf("IX");break;

}

return(0);

}

// 6. 003

#include<stdio.h>

int main(void)

{

int a, b;

char o;

scanf("%c%d%d", &o, &a, &b);

switch(o){

case '+': printf("%d", a + b);break;

case '-': printf("%d", a - b);break;

case '\*': printf("%d", a \* b);break;

case '/': printf("%.2f", 1. \*a / b);break;

default: printf("Pogresan unos");

}

return(0);

}

//4. 003

#include <stdio.h>

int main(){

float indeks;

scanf("%f", &indeks);

if(indeks<0){

printf("Indeks ne moze biti negativan broj. Kraj programa.");

return 0;

}

if(indeks>=0 && indeks<25) printf("vrlo nisko");

else if(indeks<50) printf("nisko");

else if(indeks<75) printf("srednje");

else if(indeks<100) printf("visoko");

else printf("vrlo visoko");

return 0;

}

//3. 003

#include<stdio.h>

#include<math.h>

#define PI 3.14159

int main(){

char x;

float a, r;

scanf("%c", &x);

scanf("%f", &a);

switch(x){

case 'o':

r=a\*sqrt(2)/2;

printf("o = %.2f\n", 2\*r\*PI);break;

case 'p':

r=a/2;

printf("p = %.2f\n",r\*r\*PI);break;

default:printf("Pogresan unos!");

}

return 0;

}

//2. 003