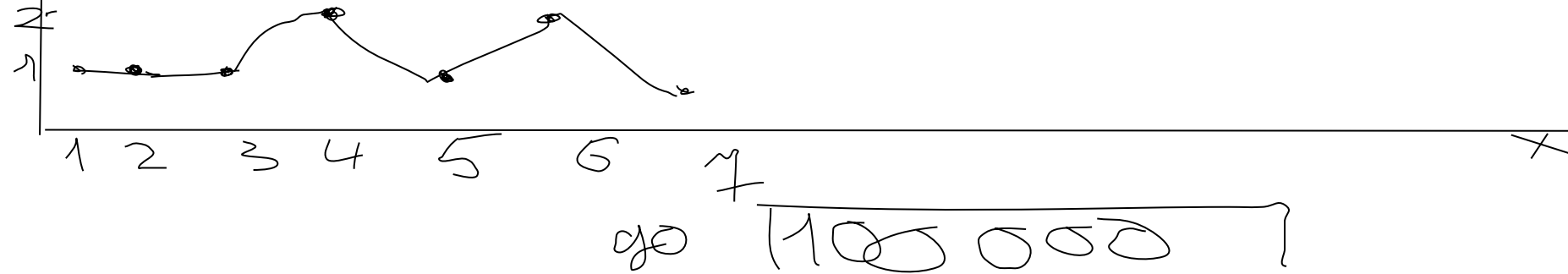


простые делители числа(x)



```
void deliteli_g(struct point shade)
```

```
{
    int x,y;
    int xp,yp;
    for(x=1;x<WIDTH/10;x++)
    {
        if(x==1)
        {
            xp=1;
            yp=1;
        }
        else
        {
            y=deliteli(x);
            vector(xp*10,yp*10,x*10,y*10,shade);
            printf("xp=%d, yp=%d, x=%d, y=%d\n",xp,yp,x,y);
            yp=y;
            xp=x;
        }
    }
}
```

```
int deliteli(int x)
{
    int i,count=0;
    double koren=sqrt(x);
    //printf("delitel=");
    for(i=2;i<=koren;i++)
    {
        if(x%i==0)
        {
            count++;
            x=x/i;
            //printf("%d;",i);
            i--;
            koren=sqrt(x);
        }
    }
    //printf("%d;",x);
    count++;
    //printf("\ncount=%d\n",count);
    return count;
}
```