

Grupa A

1.

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

int main()
{ int x, br=0;
  scanf("%d", &x);
  while(x)
  {
    if (x%2==0 && abs(x)>30)
    {
      br++; printf(" %d", x);
    }
    scanf("%d", &x);
  }
  printf("\nUcitano je %d odgovarajucih brojeva\n", br);
  return 0;
}
```

2.

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

int main()
{ unsigned int x, pr=1, pom;
  short cifra;

  scanf("%u", &x);
  pom=x;
  while(pom>0)
  {
    cifra=pom%10;
    if (cifra%2) pr*=cifra*cifra*cifra;
    pom/=10;
  }
  printf("%u", pr);
  return 0;
}
```

3.

```
#include <stdio.h>
#define max(i,j) ((i)>(j))?i:j
int main()
{ int n,i,j;
  scanf("%d", &n);
  for(i=1;i<=n;i++)
  {
    for(j=1;j<=n-i+1;j++)
    printf("%d", max(i,j));
    printf("\n");
  }

  return 0;
}
```

Grupa B

```
1.
#include <stdio.h>
#include <stdlib.h>

int main()
{ int x, br=0;
  scanf("%d", &x);
  while(x)
  {
    if (x%2 && abs(x)<10)
    {
      br++; printf(" %d", x);
    }
    scanf("%d", &x);
  }
  printf("\nUcitano je %d odgovarajucih brojeva\n", br);
  return 0;
}
```

```
2.
#include <stdio.h>
#include <stdlib.h>

int main()
{ unsigned int x, suma=0, pom;
  short cifra;

  scanf("%u", &x);
  pom=x;
  while(pom>0)
  {
    cifra=pom%10;
    if (cifra%2==0) suma+=cifra*cifra;
    pom/=10;
  }
  printf("%u", suma);
  return 0;
}
```

```
3.
#include <stdio.h>
#include <math.h>
//#define min(i,j) ((i)<(j))?i:j)
int main()
{ int n,i,j;
  scanf("%d", &n);
  for(i=1;i<=n;i++)
  {
    for(j=1;j<=n-i+1;j++) printf("%d", (int)fmin(i,j));
    printf("\n");
  }

  return 0;
}
```