@myseneca.ca Student number:

Determine the EXACT output of the following code snippets and write it in front of each question:

```
1-
  int a = 5;
  printf("X\n");
  if (a > 10) {
    printf("Y\n");
  printf("Z\n");
  int a = 10;
  printf("AAA\n");
  if (a > 5) {
    printf("BBB\n");
  }
  else {
    printf("CCC\n");
3-
  int a = 10;
  printf("X\n");
  if (a) {
    printf("Y\n");
  else {
    printf("Z\n");
4-
  int a = 0;
  while (a > 3) {
    printf("A");
    a += 1;
  printf("\nB\n");
5-
int a = 0;
  while (a < 3) {
    printf("A");
    a += 1;
  printf("\nB\n");
  //ABCDEFGHIJKLMNOPQRSTUVWXYZ
  char ch = 'K';
  while (ch < 'P') {
    printf("%c", ch);
    ch += 1;
  printf("\nDone!\n");
```